

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE



PUBLIC HEALTH REPORTS

Published in accordance with act of Congress approved

February 15, 1893

VOL. XXIV

JUNE 4, 1909

No. 23

WASHINGTON
GOVERNMENT PRINTING OFFICE
1909

NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who at any time fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the Public Health and Marine-Hospital Service.

CONTENTS.

	Page.
Report from San Francisco, Cal.—Plague-prevention work at Oakland and Point Richmond, and in Alameda and Contra Costa counties, Cal.....	765
Report from Seattle, Wash.—Plague-prevention work.....	766
Statistical reports of morbidity and mortality, States and cities of the United States, untabulated.....	766
Smallpox in the United States.....	768
Weekly morbidity and mortality table, cities of the United States.....	778
 FOREIGN AND INSULAR. 	
Algeria: Report from Algiers—Outbreak of typhus fever	781
Azores: Report from St. Michael—Plague on islands of Fayal and Terceira—Quarantine maintained.....	781
Barbados: Report from Bridgetown—Inspection and fumigation of vessels—Status of yellow fever—Sanitary regulations enforced.....	781
Belgium: Further relative to plague cases on steamship <i>Rubens</i> at Antwerp—Vessel again deratized.....	782
China:	
Report from Amoy—Inspection of vessels—Examination of emigrants—Leprosy, plague, and smallpox.....	782
Reports from Shanghai—Inspection of vessels—Examination of emigrants—Plague-infected rats—Smallpox on U. S. S. <i>Helena</i>	782
Costa Rica: Reports from Limon, fruit port.....	783
Cuba:	
Report from Cienfuegos—Inspection of vessels.....	784
Report from Habana—Inspection of vessels—Leprosy—Mosquitoes.....	784
Report from Matanzas—Inspection of vessels.....	784
Report from Santiago—Inspection of vessels—Leprosy still present.....	784
German East Africa: Plague in district of Muanza.....	784
Guatemala: Report from Puerto Barrios, fruit port— <i>Stegomyia</i>	785
Hawaii: Report from Honolulu—Examination of rats for plague infection.....	785
Honduras:	
Report from Ceiba, fruit port	785
Report from Puerto Cortez, fruit port.....	786
Report from Tela, fruit port.....	786
India:	
Report from Bombay—Plague campaign—Measures to check spread of smallpox from pilgrim ships from Jiddah.....	786
Report from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.....	787
Italy: Reports from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Status of smallpox in Italy.....	787

	Page.
Japan:	
Report from Yokohama—Inspection of vessels—Fumigation of vessels for rat destruction—Plague—Meeting of sanitary officers of the Empire..	789
Report from Kobe—Inspection of vessels—Examination of emigrants— Plague.....	789
Report from Nagasaki—Examination of emigrants.....	790
Mexico:	
Report from Coatzacoalcos—Inspection of vessels.....	790
Report from Mexico City—Case of yellow fever at Tekax, Yucatan.....	790
Report from Progreso—Inspection and fumigation of vessels—Sanitary measures enforced—Inspection of outgoing passengers—Yellow fever in Yucatan in April, 1909—Yellow fever case, imported.....	790
Report from Salina Cruz—Fumigation of vessel.....	791
Report from Tampico—Inspection and fumigation of vessels—Sanitary conditions.....	791
Report from Veracruz—Inspection and fumigation of vessels—Smallpox..	791
Nicaragua: Report from Bluefields, fruit port.....	791
Persia: Report from Teheran—Plague on vessel at Bouchir from Bender— Abbas—Quarantine to be enforced.....	792
Peru: Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague in Chilean ports.....	792
Philippine Islands: Report from Manila—Smallpox—Status of cholera in the provinces—Outbreak of cholera at Taytay—Inspection of vessels.....	792
Russia: Report from Libau—Status of cholera at St. Petersburg—Typhus fever in Russian cities—Examination of emigrants.....	794
Salvador: Report from San Salvador—Decrease of smallpox—Vaccination.....	794
Venezuela: Report from Caracas—Plague—Plague rats—Service representative appointed for duty in consulate.....	794
Foreign and insular statistical reports of countries and cities, untabulated.....	795
Cholera, yellow fever, plague, and smallpox tables.....	796
Weekly mortality table, foreign and insular cities.....	803

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Report from San Francisco, Cal.—Plague-prevention work at Oakland and Point Richmond, and in Alameda and Contra Costa counties, Cal.

Surgeon Blue reports:

OAKLAND, CAL.

Date of last case of human plague: Sickened, July 17, 1908.
Date of last case of rodent plague: Trapped, December 1, 1908.

Week ended May 15, 1909.

Dead inspected.....	25
<i>Plague.</i>	0
Necropsies held.....	2
Premises inspected.....	107
Premises reinspected.....	288
Nuisances abated.....	52
Premises cleaned.....	44
Garbage cans installed.....	3
Rats found dead.....	51
Rats trapped.....	729
Rats identified.....	828
<i>Mus norvegicus.</i>	777
<i>Mus rattus.</i>	2
<i>Mus musculus.</i>	48
<i>Mus alexandrinus.</i>	1
Gophers caught.....	2
Rats examined bacteriologically.....	762
<i>Plague rats.</i>	0
Mice examined bacteriologically.....	48
<i>Plague mice.</i>	0
Gophers examined bacteriologically.....	2
<i>Plague gophers.</i>	0
Poisons placed.....	8,470

POINT RICHMOND, CAL.

Week ended May 15.

Premises inspected.....	350
Nuisances abated.....	21
Rats found dead.....	14
Rats trapped.....	42
Mice trapped.....	1
Rats examined bacteriologically.....	41
<i>Plague rats.</i>	0
Mice examined bacteriologically.....	1
<i>Plague mice.</i>	0
Poisons placed.....	5,000

ALAMEDA COUNTY, CAL.

Week ended May 15.

Dead inspected.....	48
<i>Plague.</i>	0
Necropsies held.....	3

CONTRA COSTA COUNTY, CAL.

Week ended May 15.

Ground squirrels shot.....	72
Rabbits shot.....	1
Gophers killed.....	1
Ground squirrels examined bacteriologically.....	72
Plague squirrels.....	0
Rabbits examined bacteriologically.....	1
Plague rabbits.....	0
Gophers examined bacteriologically.....	1
Plague gophers.....	0
Ranches inspected.....	28
Ranches found free of ground squirrels.....	5
Acres covered with poison.....	65
Poisons placed.....	1,029½

Report from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports May 17:

SEATTLE, WASH.

Date of finding of last plague rat, September 26, 1908.

Week ended May 15, 1909.

Rats received.....	874
Rats necropsied.....	866
Plague rats found.....	0
Plague infected rats to date.....	21

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CONNECTICUT—Bridgeport.—Month of April, 1909. Estimated population, 100,000. Total number of deaths, 110, including diphtheria 2, scarlet fever 3, measles 1, and 22 from tuberculosis. Cases: Diphtheria 18, enteric fever 3, scarlet fever 24, measles 34, and pulmonary tuberculosis 20.

FLORIDA.—Report from the state board of health of cases of communicable disease for the week ended May 22, 1909, shows as follows: *Diphtheria*.—St. Augustine and Tampa, each 2 cases. *Malaria*.—Jacksonville, 21; Tampa, 13; Mayport, Tallahassee, and Ybor City, each 2 cases; Bartow, Crescent City, Daytona, Manatee, Omega, Panama Park, and Palmetto Beach, each 1 case. *Tuberculosis*.—Bradenton, Christina, Filogia, Jacksonville, Plant City, Santos, and Tampa, each 1 case. *Enteric fever*.—Jacksonville 3, and Tampa 2.

IOWA—Keokuk.—Month of April, 1909. Estimated population, 16,000. Total number of deaths, 30, including scarlet fever 1, and 3 from tuberculosis. Cases: Scarlet fever 35, diphtheria 1, and measles 21.

MAINE—Portland.—Six months ended March 6, 1909. Estimated population, 62,000. Total number of deaths, 451, including diphtheria 2, whooping cough 5, scarlet fever 4, enteric fever 12, and 26 from tuberculosis. Cases: Diphtheria 50, enteric fever 48, and scarlet fever 77.

MARYLAND—Baltimore.—Month of October, 1908. Estimated population, 573,000 (white, 482,000; colored, 91,000). Total number of deaths, 725 (white, 557; colored, 168), including enteric fever 30, scarlet fever 3, whooping cough 4, diphtheria 6, and 103 from tuberculosis. Cases: Diphtheria 90, scarlet fever 75, whooping cough 7, enteric fever 148, and measles 6. Annual death rate per 1,000: Whole, 14.4; white, 13.02; colored, 21.63.

Month of November, 1908. Total number of deaths, 780 (white, 577; colored, 203), including enteric fever 25, scarlet fever 2, whooping cough 1, diphtheria 3, and 99 from tuberculosis. Cases: Diphtheria 78, scarlet fever 66, whooping cough 13, enteric fever 91, and measles 61. Annual death rate per 1,000: Whole, 15.7; white, 13.77; colored, 36.97.

Month of December, 1908. Total number of deaths, 799 (white, 603; colored, 196), including enteric fever 10, measles 2, whooping cough 1, diphtheria 11, and 109 from tuberculosis. Cases: Diphtheria 72, scarlet fever 46, whooping cough 3, enteric fever 62, and measles 87. Annual death rate per 1,000: Whole, 15.83; white, 14.09; colored, 25.05.

MASSACHUSETTS.—Reports from the state board of health for the four weeks ended April 24, 1909. Fifty-three cities and towns reporting, having an aggregate estimated population of 2,363,438, report 3,205 deaths, including diphtheria 35, enteric fever 11, measles 25, and 250 from phthisis pulmonalis. Cases: Diphtheria 512, enteric fever 78, measles 2,148, scarlet fever 657, whooping cough 205, smallpox 2, and phthisis pulmonalis 633.

MINNESOTA—Minneapolis.—Month of April, 1909. Estimated population, 310,000. Total number of deaths, 284, including diphtheria 6, enteric fever 5, scarlet fever 7, whooping cough 3, and 33 from tuberculosis. Cases: Diphtheria 45, enteric fever 12, scarlet fever 62, smallpox 16, and tuberculosis 44.

MISSOURI—Springfield.—Month of April, 1909. Estimated population, 35,000. Total number of deaths, 42, including 5 from tuberculosis. Cases: Scarlet fever 9, and diphtheria 3.

NEW YORK—New York City.—Report for the quarter ended March 31, 1909. Estimated population, 4,564,792. Total number of deaths, 19,058, corresponding to an annual death rate of 16.94 per 1,000 of population, including enteric fever 87, smallpox 1, measles 272, scarlet fever 269, whooping cough 67, diphtheria 576, and 2,595 from tuberculosis.

NORTH CAROLINA.—Month of April, 1909. Estimated population, 1,893,810. Reports of state board of health from 87 counties show as follows: Measles in 29 counties, whooping cough in 47 counties, scarlet fever in 23 counties, diphtheria in 23 counties, enteric fever in 25 counties, malarial fever in 6 counties, pernicious malarial fever in

3 counties, hemorrhagic malarial fever in 1 county, and smallpox in 22 counties, viz: Bertie, 1; Caldwell, 90; Cherokee, 1; Craven, 10; Currituck, a few; Duplin, 10; Forsyth, 5; Harnett, 4; Johnston, 16; Jones, 40; Lee, 4; Nash, 3; Onslow, 6; Pasquotank, 17; Perquimans, 3; Pitt, 1; Rowan, 1; Scotland, 6; Wake, 1; Warren, 5; Wayne, 3.

UTAH.—Month of April, 1909. Reports to the state board of health from 27 counties, having an estimated population of 346,873, show as follows: Total number of deaths, 409, including diphtheria 8, whooping cough 13, scarlet fever 15, enteric fever 7, and 8 from tuberculosis. Cases: Diphtheria 56, enteric fever 13, measles 15, scarlet fever 168, smallpox 81, whooping cough 387, and tuberculosis 13 (incomplete).

WASHINGTON—Spokane.—Annual report for the year 1908. Total number of deaths 1,245, corresponding to an annual death rate of 10.3 per 1,000 of population, which is estimated at 120,000. The deaths from contagious diseases were: Enteric fever 46, tuberculosis 102, diphtheria 31, scarlet fever 1, smallpox 2, whooping cough 4, and 1 from measles. Cases: Diphtheria 377, scarlet fever 218, measles 111, smallpox 398, enteric fever 142 (incomplete), and tuberculosis 17 (incomplete).

Month of March, 1909. Total number of deaths, 114, including measles 2, scarlet fever 8, diphtheria 2, enteric fever 2, and 6 from tuberculosis. Cases: Smallpox 2, measles 160, scarlet fever 73, diphtheria 26, and enteric fever 2.

Month of April, 1909. Total number of deaths, 137, including scarlet fever 11, diphtheria 2, enteric fever 2, and 9 from tuberculosis. Cases: Smallpox 20, measles 226, scarlet fever 210, and diphtheria 10.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 26, 1908, to June 4, 1909.

For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.

[**NOTE.**—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Autauga County.....	Feb. 27-Apr. 5....	11	.....
Prattville.....	Feb. 27-Apr. 5....	3	.....
Dallas County.....	Feb. 20-Apr. 12....	12	.....
Selma.....	Feb. 28-Apr. 12....	26	.....
Jefferson County—				
Birmingham.....	Mar. 1-May 24....	11	.....
Mobile County—				
Mobile.....	Jan. 12-Apr. 17....	8	.....
Montgomery County—				
Montgomery.....	Mar. 13-Apr. 2....	.....	2	
Tuscaloosa County.....	.....	.....	.....	86 cases year 1908.
Total for State.....	.....	71	2	
Arizona:				
Winslow.....	May 1-3.....	1	1	
Total for State.....	.....	1	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Allbrook.....	Jan. 1-Mar. 23.....	40	.....
Bethel.....	Jan. 25.....	3	.....
Jonesboro.....	Jan. 20-Mar. 1.....	20	.....
Little Rock.....	Dec. 15-Jan. 2.....	23	.....
Magnolia.....	Jan. 5-13.....	25	.....
Paragould.....	Feb. 1-Mar. 9.....	27	.....
Texarkana.....	Nov. 26-Jan. 11.....	10	.....
Total for State.....		148	.....
California, general.....	Nov. 1-Mar. 31.....	5	.....
Berkeley.....	Apr. 18-24.....	1	.....
Los Angeles.....	Dec. 6-May 15.....	23	1	
Oakland.....	Nov. 1-Apr. 26.....	18	.....
Sacramento.....	Nov. 1-May 15.....	62	.....
San Francisco.....	Dec. 13-May 22.....	37	.....
Stockton.....	Nov. 1-May 1.....	13	.....
Total for State.....		154	6	
Colorado, general.....	July 1-Feb. 23.....	57	.....
Archuleta County.....	July 1-Dec. 31.....	1	.....
Boulder County.....	Mar. 1-31.....	2	.....
Chaffee County.....	July 1-Mar. 31.....	2	.....
Clear Creek County.....	Mar. 1-31.....	1	.....
Conejos County.....	Mar. 1-31.....	2	.....
Denver County—				
Denver.....	July 1-Mar. 31.....	18	.....
Douglas County.....	July 1-Dec. 31.....	5	.....
Fremont County.....	July 1-Dec. 31.....	1	.....
Garfield County.....	Mar. 1-31.....	3	.....
Huerfano County.....	July 1-Mar. 31.....	12	.....
Larimer County.....	July 1-Dec. 31.....	1	.....
Las Animas County.....	Mar. 1-31.....	5	.....
Logan County.....	Mar. 1-31.....	3	.....
Mesa County.....	Mar. 1-31.....	2	.....
Morgan County.....	July 1-Mar. 31.....	13	.....
Phillips County.....	July 1-Dec. 31.....	4	.....
Pueblo County.....	Mar. 1-31.....	38	.....
Weld County.....	July 1-Mar. 31.....	20	.....
Total for State.....		190	.....
District of Columbia:				
Washington.....	Dec. 28-May 22.....	12	.....
Total for District.....		12	.....
Georgia:				
Bibb County—				
Macon.....	Mar. 14-May 23.....	32	.....
Cobb County.....	Jan. 16-Feb. 7.....	8	.....
Fulton County—				
Atlanta.....	Jan. 15-May 21.....	62	.....
Paulding County.....	Jan. 16-Feb. 7.....	15	.....
Total for State.....		117	.....
Illinois:				
Alexander County—				
Cairo.....	Jan. 7-Mar. 31.....	233	.....
Delta.....	Feb. 1-28.....	40	.....
Fayette.....	Feb. 1-28.....	6	.....
Thebes.....	Jan. 1-Feb. 28.....	4	.....
Bureau County—				
Ladd.....	Nov. 1-30.....	4	.....
Carroll County—				
Savanna.....	Feb. 1-Mar. 31.....	3	.....
Cass County.....	Feb. 1-Mar. 31.....	4	.....
Champaign County.....	Mar. 1-31.....	1	.....
Christian County—				
Edinburg.....	Feb. 1-Mar. 28.....	27	.....
Taylorville.....	Aug. 1-Mar. 31.....	55	.....
Clinton County—				
Boulder.....	Feb. 1-28.....	1	.....
Carlyle.....	Jan. 1-31.....	1	.....
Coles County—				
Charleston.....	Jan. 1-30.....	1	.....
Cook County—				
Chicago.....	Jan. 3-May 8.....	11	.....
Fayette County.....	Mar. 1-31.....	3	.....

And vicinity.

Present.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Franklin County—				
West Frankfort.....	Dec. 12-Feb. 13...	15	.....
Fulton County—				
Canton.....	Jan. 1-Feb. 28.....	55	.....
Cuba.....	Jan. 1-31.....	1	.....
Farmington.....	Mar. 1-31.....	25	.....
Lewiston.....	Jan. 1-Mar. 31.....	26	.....
Norris.....	Feb. 1-Mar. 31.....	19	.....
Murphysboro.....	Feb. 1-21.....	2	.....
Jasper County.....	Jan. 1-Mar. 31.....	70	1	
Newton.....	Jan. 1-31.....	1	.....
Jo Daviess County—				
Galena.....	Jan. 1-31.....	3	.....
Kane County—				
St. Charles.....	Jan. 1-Mar. 31.....	2	.....
Kankakee County—				
Grant Park.....	Jan. 1-31.....	1	.....
Knox County—				
Galesburg.....	Feb. 14-May 15....	11	.....
Lake County.....	Mar. 1-31.....	1	.....
Waukegan.....	Feb. 2-26.....	3	.....
Livingston County.....	Feb. 1-28.....	3	.....
McLean County—				
Bloomington.....	Jan. 1-Mar. 31.....	14	.....
Macon County.....	Feb. 1-Mar. 31.....	7	.....
Decatur.....	Jan. 1-Mar. 31.....	20	.....
Macoupin County—				
Bend.....	Feb. 15-18.....	2	.....
Palmyra.....	Dec. 25-Jan. 20.....	4	.....
Scottsville.....	Dec. 25-Jan. 20.....	12	.....
Madison County—				
Alton.....	Mar. 1-Apr. 30.....	3	.....
Marion County—				
Centralia.....	July 1-Jan. 20.....	53	.....
Kinmundy.....	Mar. 1-31.....	2	.....
Odin.....	Jan. 1-31.....	1	.....
Sandoval.....	Jan. 1-Mar. 31.....	3	.....
Mason County.....	Jan. 1-Mar. 31.....	12	.....
Massac County—				
Metropolis.....	Jan. 1-Mar. 31.....	6	.....
Mercer County.....	Jan. 1-31.....	1	.....
Montgomery County.....	Jan. 1-31.....	8	.....
Morgan County—				
Jacksonville.....	Feb. 5-11.....	1	.....
Peoria County—				
Elmwood.....	Mar. 1-31.....	2	.....
Peoria.....	Dec. 20-Apr. 30.....	77	.....
Pope County—				
Eddyville.....	Feb. 1-28.....	.....	
Pulaski County.....	Jan. 1-31.....	.....	
Mounds.....	Jan. 1-Mar. 31.....	18	.....
Mound City.....	Jan. 1-31.....	7	.....
Randolph County—				
Percy.....	Jan. 1-Mar. 31.....	40	.....
Preston.....	Mar. 1-31.....	6	.....
St. Clair County.....	Feb. 1-Mar. 31.....	16	.....
Belleville.....	Dec. 4-Feb. 28.....	15	.....
Mascoutah.....	Jan. 1-31.....	1	.....
Millstadt.....	Jan. 1-Feb. 28.....	2	.....
Saline County—				
Eldorado.....	Jan. 1-Feb. 28.....	4	.....
Harrisburg.....	Mar. 1-31.....	8	.....
Sangamon County—				
Pawnee.....	Jan. 1-31.....	2	.....
Springfield.....	Mar. 20-May 28.....	23	.....
Schuylerville—				
Browning.....	Oct. 12-Jan. 20.....	75	.....
Stephenson County—				
Freeport.....	Feb. 1-28.....	9	.....
Tazewell County.....	Jan. 1-Mar. 31.....	.....	
Pekin.....	Jan. 1-Mar. 31.....	53	.....
Washington.....	Mar. 1-31.....	1	.....
Vermilion County—				
Danville.....	Jan. 11-May 23.....	86	.....
Rankin.....	Feb. 1-28.....	1	.....
				Present in Elm Grove, Green Valley, and Groveland townships.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Williamson County—				
Bush.....	Mar. 1-31.....	6		
Carterville.....	Jan. 1-Mar. 31.....	17		
Johnston City.....	Jan. 1-31.....	1		
Marion.....	Jan. 1-Mar. 31.....	19		
Woodford County—				
Roanoke.....	Mar. 1-31.....	3		
Total for State.....		1,290	1	
Indiana:				
Allen County.....	Dec. 1-Mar. 31.....	2		
Fort Wayne.....	Jan. 10-May 8.....	9		
Bartholomew County.....	Dec. 1-31.....	1		
Benton County.....	Nov. 1-Mar. 31.....	5		
Boone County.....	Nov. 1-Dec. 31.....	2		
Carroll County.....	Oct. 1-Mar. 31.....	36		
Cass County.....	Jan. 1-31.....	1		
Clay County.....	Oct. 1-31.....	8		
Clinton County.....	Feb. 1-Mar. 31.....	20		
Dearborn County.....	Oct. 1-Feb. 28.....	15		
Decatur County.....	Jan. 1-Mar. 31.....	9		
Delaware County.....	Dec. 1-Jan. 31.....	61		
Muncie.....	Mar. 27.....	1		
Elkhart County.....	Oct. 1-Mar. 31.....	20		
Elkhart.....	Jan. 17-Mar. 6.....	8		
Floyd County.....	Feb. 1-28.....	1		
Fountain County.....	Feb. 1-28.....	19		
Franklin County.....	Dec. 1-3.....	1		
Gibson County.....	Dec. 1-Mar. 31.....	6		
Grant County.....	Dec. 1-Jan. 31.....	7		
Union.....	Feb. 6.....	5		
Greene County.....	Jan. 1-31.....	1		
Hamilton County.....	Dec. 1-Mar. 31.....	30		
Harrison County.....	Dec. 1-Jan. 31.....	11		
Hendricks County.....	Nov. 1-Dec. 31.....	5		
Henry County.....	Jan. 1-Feb. 28.....	12		
Howard County.....	Jan. 7-Feb. 28.....	9		
Jennings County.....	Feb. 1-Mar. 31.....	11		
Johnson County.....	Feb. 1-Mar. 31.....	2		
Kosciusko County.....	Mar. 1-31.....	11		
Laporte County.....	Feb. 1-28.....	6		
Madison County.....	Oct. 1-Jan. 31.....	6		
Anderson.....	Dec. 1-31.....	1		
Marion County.....	Dec. 1-31.....	1		
Indianapolis.....	Jan. 18-May 9.....	9		
Miami County.....	Dec. 1-Jan. 31.....	8		
Montgomery County.....	Feb. 1-28.....	2		
Noble County.....	Jan. 1-31.....	11		
Posey County.....	Feb. 1-28.....	3		
Rush County.....	Dec. 1-Feb. 28.....	43		
Shelby County.....	Dec. 1-31.....	1		
Spencer County.....	Dec. 1-Feb. 28.....	3		
St. Joseph County.....	Dec. 1-Feb. 28.....	32		
South Bend.....	Mar. 23-May 22.....	10		
Sullivan County.....	Oct. 1-31.....	2		
Tippecanoe County.....	Oct. 1-Feb. 28.....	91		
Lafayette.....	Dec. 15-May 3.....	66	1	
Tipton County.....	Nov. 1-Jan. 31.....	4		
Vanderburg County—				
Evansville.....	Jan. 10-May 15.....	11		
Vermillion County.....	Mar. 1-31.....	4		
Vigo County.....	Oct. 1-Dec. 31.....	7		
Wabash County.....	Nov. 1-Dec. 31.....	4		
Warren County.....	Dec. 1-Feb. 28.....	38		
Warrick County.....	Feb. 1-28.....	1		
Wayne County.....	Nov. 1-Mar. 31.....	17		
Wells County.....	Feb. 1-28.....	58		
White County.....	Mar. 1-31.....	14		
Total for State.....		782	1	
Iowa, general.....	July 1-Sept. 30.....	2		
Burlington.....	Jan. 1-31.....	1		
Cedar Rapids.....	Mar. 1-May 1.....	15		
Council Bluffs.....	July 1-May 16.....	36	2	
Davenport.....	Apr. 12-May 9.....	3		
Dubuque.....	Oct. 1-Jan. 31.....	87	1	
New Hampton.....	Feb. 26.....	8		
Sioux City.....	Apr. 1-30.....	1		
Total for State.....		151	5	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Allen County.....	Jan. 1-Mar. 31.....	11	.....
Atchison County.....	Mar. 1-31.....	9	.....
Atchison.....	Dec. 20-Mar. 31.....	6	.....
Barton County.....	Nov. 1-30.....	7	.....
Bourbon County.....	Nov. 1-30.....	1	.....
Brown County.....	Nov. 1-Mar. 31.....	56	.....
Butler County.....	Feb. 1-Mar. 31.....	7	.....
Chautauqua County.....	Feb. 1-Mar. 31.....	19	.....
Cherokee County.....	Jan. 1-Mar. 31.....	30	.....
Clark County.....	Mar. 1-31.....	5	.....
Crawford County.....	Jan. 1-Mar. 31.....	9	.....
Pittsburg.....	Nov. 1-Mar. 31.....	130	.....
Decatur County.....	Jan. 1-Mar. 31.....	12	.....
Doniphan County.....	Mar. 1-31.....	15	.....
Douglas County.....	Mar. 1-31.....	3	.....
Finney County.....	Feb. 1-28.....	2	.....
Ford County.....	Jan. 1-Mar. 31.....	4	.....
Franklin County.....	Dec. 1-Mar. 31.....	4	.....
Greenwood.....	Feb. 1-Mar. 31.....	24	.....
Harvey County.....	Nov. 1-Mar. 31.....	6	.....
Jackson County.....	Nov. 1-Mar. 31.....	106	.....
Jefferson County.....	Dec. 1-Mar. 31.....	23	.....
Jewell County.....	Dec. 1-Mar. 31.....	30	.....
Labette County—				
Parsons.....	Jan. 1-Mar. 31.....	11	.....
Lane County.....	Jan. 1-31.....	4	.....
Lincoln County.....	Mar. 1-31.....	1	.....
Lyon County.....	Feb. 1-28.....	8	.....
McPherson County.....	Jan. 1-31.....	1	.....
Marion County.....	Mar. 1-31.....	1	.....
Marshall County.....	Jan. 1-Mar. 31.....	4	.....
Mitchell County.....	Feb. 1-28.....	2	.....
Montgomery County.....	Nov. 1-Mar. 31.....	20	.....
Nemaha County.....	Dec. 1-Feb. 28.....	3	.....
Ness County.....	Mar. 1-31.....	5	.....
Osage County.....	Feb. 1-Mar. 31.....	39	.....
Osborne County.....	Mar. 1-31.....	4	.....
Phillips County.....	Dec. 1-Mar. 31.....	9	.....
Pottawatomie County.....	Nov. 1-Mar. 31.....	70	.....
Pratt County.....	Dec. 1-31.....	20	.....
Rawlins County.....	Mar. 1-31.....	20	.....
Reno County.....	Nov. 1-Jan. 31.....	4	1	
Republic County.....	Mar. 1-31.....	3	.....
Riley County.....	Nov. 1-30.....	2	.....
Rooks County.....	Jan. 1-31.....	3	.....
Saline County.....	Nov. 1-Mar. 31.....	57	.....
Sedgewick County—				
Wichita.....	Feb. 1-Mar. 31.....	9	.....
Shawnee County—				
Topeka.....	Mar. 7-May 22.....	26	.....
Sheridan County.....	Nov. 1-Mar. 31.....	120	.....
Smith County.....	June 7-Apr. 3.....	128	.....
Stafford County.....	Dec. 1-Jan. 31.....	11	.....
Sumner County.....	Feb. 1-Mar. 31.....	8	.....
Thomas County.....	Dec. 1-31.....	1	.....
Wallace County.....	Nov. 1-Mar. 31.....	11	.....
Wabaunsee County.....	Jan. 1-31.....	2	.....
Wilson County.....	Jan. 1-Mar. 31.....	2	.....
Wyandotte County—				
Kansas City.....	Nov. 1-30.....	5	.....
	Jan. 3-May 22.....	71	.....
Total for State.....		1,212	1	
Kentucky:				
Anderson County.....	Oct. 1-Jan. 20.....	200	1	Including Lawrenceburg.
Berea.....	Feb. 1-Apr. 2.....	20	.....
Covington.....	Dec. 29-May 22.....	37	.....
Fulton.....	Feb. 1-Mar. 22.....	27	.....
Georgetown.....	Dec. 2-Mar. 4.....	31	.....
Henderson.....		7	.....
Lexington.....	Dec. 28-May 22.....	53	.....
Newport.....	July 1-May 22.....	73	1	Jan. 1-June 30, 1908, 16 cases, 1 death.
Paducah.....	Jan. 24-May 15.....	56	.....
Total for State.....		504	2	
Louisiana:				
Alexandria.....	Feb. 1-28.....	9	.....
Arcadia Parish.....	Dec. 20-Jan. 11.....	30	.....	Including Bienville, Liberty Hill, and Mount Lebanon.
New Orleans.....	Dec. 20-May 22.....	53	.....	Mainly imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Louisiana—Continued.				
Shreveport.....	Jan. 1-20.....	32	1	
Winnfield.....	Jan. 1-Mar. 24.....	33		
Total for State.....		157	1	And vicinity.
Maine:				
Cyr plantation.....	Oct. 16-24.....	11		
Frenchville.....	Nov. 11-Dec. 5.....	2		
Grand Isle (Grant Isle).....	Oct. 16-Dec. 12.....	26		
St. Agatha.....	Oct. 24-Dec. 26.....	9		
St. David.....	Dec. 13-19.....	1		
Upper Frenchville.....	Oct. 25-Nov. 11.....	2		
Van Buren.....	Oct. 18-May 22.....	98		
Total for State.....		149		
Maryland.....	Mar. 18-21.....	10		
Baltimore.....	Jan. 30-Feb. 6.....	1		
Total for State.....		11		House of Correction, Bridewell.
Massachusetts:				
Boston.....	Mar. 14-20.....	2		
Haverhill.....	Mar. 14-20.....	1		
Lawrence.....	Mar. 7-13.....	1		
New Bedford.....	Jan. 30-Mar. 13.....	3	1	
Somerville.....	May 16-22.....	1		
Total for State.....		8	1	
Michigan:				
Barry County.....	Nov. 1-Dec. 31.....	5		
Cheboygan County.....	Dec. 1-31.....	4		
Delta County.....	Nov. 1-30.....	1		
Eaton County.....	Dec. 1-31.....	1		
Ingham County— Lansing.....	Nov. 1-Dec. 31.....	11		
Ionia County.....	Dec. 1-31.....	2		
Kalamazoo County.....	Dec. 1-31.....	3		
Kent County— Grand Rapids.....	Jan. 24-May 22.....	6		
Lapeer County.....	Dec. 1-31.....	2		
Macomb County.....	Nov. 1-30.....	1		
Manistee County.....	Nov. 1-30.....	2		
Menominee County.....	Dec. 1-31.....	1		
Muskegon County.....	Nov. 1-Dec. 31.....	19		
Saginaw County— Saginaw.....	Jan. 16-May 22.....	26		
St. Clair County.....	Nov. 1-Dec. 31.....	2		
Port Huron.....	Nov. 1-Dec. 5.....	3		
Wayne County— Detroit.....	Jan. 10-Mar. 27.....	7		
Wexford County.....	Dec. 1-31.....	2		
Total for State.....		98		
Minnesota:				
Becker County.....	Dec. 7-13.....	1		
Benton County.....	Oct. 26-Nov. 2.....	1		
Brown County.....	Oct. 30-Nov. 23.....	11		
Carver County.....	Dec. 7-13.....	6		
Cass County.....	Oct. 12-Dec. 7.....	1		
Chippewa County.....	Nov. 3-9.....	1		
Cottonwood County.....	Oct. 20-26.....	1		
Dodge County.....	Nov. 24-Dec. 7.....	2		
Faribault County.....	Dec. 7-13.....	1		
Hennepin County— Minneapolis.....	Oct. 6-12.....	1		
	Nov. 1-Apr. 30.....	116		
Hubbard County.....	Oct. 19-Dec. 7.....	11		
Jackson County.....	Dec. 7-13.....	1		
Lac qui Parle County.....	Nov. 2-Dec. 13.....	3		
Lyon County.....	Nov. 16-Dec. 13.....	2		
Morrison County.....	Nov. 20-Dec. 13.....	20		
Nicollet County.....	Nov. 16-Dec. 13.....	3		
Norman County.....	Dec. 7-13.....	5		
Pipestone County.....	Dec. 7-13.....	6		
Ramsey County.....	Nov. 16-Dec. 7.....	2		
St. Paul.....	Nov. 1-Mar. 31.....	200		
Renville County.....	Dec. 1-7.....	1		
St. Louis County— Duluth.....	Nov. 9-May 27.....	31		
Sibley County.....	Dec. 7-13.....	9		
Stearns County.....	Nov. 9-Dec. 7.....	4		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Steelo County.....	Oct. 20-Dec. 7.....	4		
Stevens County.....	Nov. 9-Dec. 13.....	12		
Todd County.....	Nov. 9-Dec. 13.....	3		
Wabasha County.....	Nov. 2-Dec. 7.....	10		
Wadena County.....	Nov. 2-Dec. 13.....	15		
Waseka County.....	Oct. 26-Dec. 7.....	9		
Washington County.....	Nov. 24-31.....	1		
Stillwater.....	Dec. 1-31.....	3		
Winona County.....	Dec. 1-7.....	1		
Winona.....	Dec. 1-Feb. 28.....	8		
Yellow Medicine County.....	Oct. 20-26.....	1		
Total for State.....		507		
Mississippi:				
De Soto County.....	Nov. 1-Dec. 22.....	135		
Total for State.....		135		
Missouri:				
Kansas City.....	Jan. 24-May 22.....	24		
Kirksville.....	Nov. 1-Jan. 31.....	96		
Liberty.....	Jan. 15-Mar. 11.....	20		
Rich Hill.....	Dec. 5-31.....	4		
St. Joseph.....	Dec. 1-Apr. 3.....	2		
St. Louis.....	Dec. 20-May 8.....	31		
Springfield.....	Nov. 1-Feb. 28.....	3		
Total for State.....		180		
Montana:				
Beaverhead County.....	Feb. 1-28.....	2		
Carbon County.....	Feb. 1-28.....	1		
Cascade County.....	Nov. 1-Mar. 31.....	14		
Great Falls.....	Apr. 25-May 1.....	1		
Chouteau County.....	Jan. 1-Feb. 28.....	4		
Dawson County.....	Dec. 31-Mar. 31.....	21		
Fergus County.....	Dec. 31-Mar. 31.....	35		
Flathead County.....	Nov. 1-30.....	1		
Gallatin County.....	Nov. 1-Mar. 31.....	26		
Bozeman.....	Nov. 1-Mar. 31.....	19	1	
Granite County.....	Jan. 1-Mar. 31.....	7		
Jefferson County.....	Nov. 1-30.....	4		
Lewis and Clark County.....	Mar. 1-31.....	1		
Madison County.....	Dec. 1-31.....	2		
Meagher County.....	Mar. 1-31.....	1		
Missoula County.....	Jan. 1-31.....	12		
Missoula.....	Jan. 1-Feb. 28.....	5	1	
Park County.....	Jan. 1-Mar. 31.....	17		
Powell County.....	Jan. 1-Feb. 28.....	15		
Ravalli County.....	Nov. 1-Mar. 31.....	19		
Sanders County.....	Jan. 1-Feb. 28.....	11		
Silverbow County.....	Nov. 1-Mar. 31.....	20		
Butte.....	Mar. 16-May 20.....	56		
Yellowstone County.....	Nov. 1-30.....	1		
Billings.....	Jan. 1-Mar. 31.....	2		
Total for State.....		297	3	
Nebraska:				
Arlington.....	Jan. 25.....	1		
Lincoln.....	Nov. 1-Apr. 30.....	46		
Polk.....	Mar. 20-Apr. 23.....	14		
South Omaha.....	Dec. 20-Apr. 10.....	15		
Total for State.....		76		
New Hampshire:				
Hinsdale.....	Nov. 1-Dec. 15.....	6		
West Chesterfield.....	Nov. 1-Dec. 15.....	1		
West Lebanon.....	Jan. 15-Feb. 7.....	2		
Westmoreland.....	Nov. 1-Dec. 15.....	1		
Total for State.....		10		
New Jersey:				
Camden.....	Feb. 21-May 8.....	16		
Haddonfield.....	Mar. 26-27.....	2		
Hightstown.....	Mar. 3.....	1		
Lodi.....	Apr. 15.....	1		
New Brunswick.....	Mar. 7-May 22.....	12		
Paterson.....	Mar. 16-Apr. 2.....	8		
Perth Amboy.....	Mar. 4-Apr. 29.....	30		

And vicinity.

June 4, 1909

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
New Jersey—Continued.				
Plainfield.....	Mar. 7-Apr. 10.....	6	.....
Trenton.....	Apr. 25-May 1.....	2	1	
Woodbridge.....	Mar. 6-26.....	1	.....
Total for State.....		79	1	
New York, general.....	Nov. 1-Mar. 31.....	232	2	Including Amsterdam, Bridgeport, Broome, Cleoro, Gardner, and Middleburg.
Buffalo.....	Feb. 14-Mar. 20.....	4	.....
Little Falls.....	Apr. 10-May 8.....	4	.....
Mohawk Valley.....			1	
New York.....	Feb. 21-Apr. 3.....	6	1	
Niagara Falls.....	Feb. 7-May 1.....	2	.....
Rome.....	Jan. 1-31.....	1	.....
Schenectady.....	Feb. 7-13.....	1	.....
Syracuse.....	Jan. 9-31.....	3	.....
Total for State.....		253	4	
North Carolina:				
Ashe County.....	Jan. 1-31.....	7	.....
Bertie County.....	Nov. 1-Feb. 28.....	3	.....
Camden County.....	Jan. 1-Feb. 28.....	50	.....
Catawba County.....	Nov. 1-Dec. 31.....	4	.....
Craven County.....	Feb. 1-28.....	2	.....
Currituck County.....	Nov. 1-Jan. 31.....	34	.....
Duplin County.....	Dec. 1-Feb. 28.....	68	.....
Edgecombe County.....	Dec. 1-31.....	1	.....
Forsyth County.....	Feb. 1-28.....	18	.....
Harnett County.....	Feb. 1-28.....	16	.....
Johnston County.....	Nov. 1-Feb. 28.....	19	.....
Jones County.....	Jan. 1-31.....	3	.....
Lee County.....	Feb. 1-28.....	10	.....
Lenoir County.....	Dec. 1-Feb. 28.....	60	.....
Lincoln County.....	Dec. 1-31.....	1	.....
Madison County.....	Jan. 1-Feb. 28.....	7	.....
Martin County.....	Feb. 1-28.....	9	.....
Mecklenberg County—Charlotte.....	May 8-14.....	1	.....
Nash County.....	Jan. 1-Feb. 28.....	2	.....
New Hanover County—Wilmington.....	Jan. 22-Mar. 1.....	4	.....
Pasquotank County.....	Nov. 1-Feb. 28.....	129	.....	Imported.
Pitt County.....	Jan. 1-31.....	2	.....
Rowan County.....	Feb. 1-28.....	1	.....
Sampson County.....	Jan. 1-Feb. 28.....	31	.....
Scotland County.....	Jan. 1-31.....	6	.....
Warren County.....	Feb. 1-28.....	3	.....
Wayne County.....	Jan. 1-Feb. 28.....	27	.....
Total for State.....		518	.....
North Dakota.....	July 1-Feb. 19.....	168	.....
Ward County.....	Jan. 12-Mar. 31.....	27	.....
Sherwood.....	Jan. 12-Mar. 31.....	46	.....
Total for State.....		241	.....
Ohio, general.....	June 14-Jan. 2.....	337	.....
Ashtabula.....	Apr. 11-May 29.....	12	.....
Cincinnati.....	Dec. 12-May 27.....	261	2	
Cleveland.....	Feb. 28-Apr. 30.....	6	.....
Columbus.....	Dec. 26-May 22.....	18	.....	Revised. 3 cases additional to Sept. and Oct.
Conneaut.....	Mar. 1-Apr. 29.....	3	.....
Dayton.....	Jan. 24-Feb. 20.....	5	.....
Massillon.....	May 10-16.....	1	.....
Newark.....		3	.....
Sandusky.....	May 9-15.....	1	.....
Tiffin.....	Jan. 3-23.....	2	.....
Toledo.....	May 2-8.....	1	.....
Warren.....	May 2-8.....	1	.....
Total for State.....		651	2	
Oregon:				
Clackamas County.....	Sept. 1-Feb. 28.....	6	.....
Columbia County.....	Jan. 1-31.....	6	.....
Harney County.....	Sept. 1-30.....	1	.....
Hood River County.....	Jan. 1-31.....	4	.....
Jackson County.....	Oct. 1-Dec. 31.....	9	.....
Lane County.....	Dec. 1-31.....	10	.....
Linn County.....	Sept. 1-Oct. 31.....	5	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Oregon—Continued.				
Marion County.....	Sept. 1–Feb. 28.....	16	.....
Multnomah County.....	Dec. 1–31.....	5	.....
Portland.....	Nov. 1–Mar. 31.....	100	.....
Polk County.....	Sept. 1–Feb. 28.....	14	.....
Tillamook County.....	Oct. 1–31.....	1	.....
Umatilla County.....	Sept. 1–Jan. 31.....	9	.....
Wallowa County.....	Oct. 1–Feb. 28.....	8	.....
Washington County.....	Oct. 1–Feb. 28.....	39	.....
Yamhill County.....	Sept. 1–Feb. 28.....	19	.....
Total for State.....		252	.....
Pennsylvania:				
Gracedale.....	Oct. 24.....	1	.....
Harrisburg.....	Dec. 18–Jan. 20.....	3	.....
New Castle.....	Feb. 1–28.....	2	.....
New Kingstown.....	Dec. 29.....	.....		Present.
Philadelphia.....	Dec. 10–May 21.....	2	.....
Pittsburg.....	Dec. 13–May 22.....	2	.....	Imported.
Prompton.....	Jan. 2–Feb. 10.....	3	.....
Total for State.....		13	.....
South Carolina:				
Winnsboro.....	Feb. 1–28.....	5	.....
Yorkville.....	Mar. 10–Apr. 26.....	14	8	
Total for State.....		19	8	And vicinity.
South Dakota:				
Aberdeen.....	May 1–Jan. 31.....	43	.....
Total for State.....		43	.....
Tennessee:				
Fayette County.....	Dec. 1–Mar. 28.....	200	.....
Greene County.....	Jan. 2.....	103	.....	Including Greeneville.
Knoxville.....	Dec. 28–May 15.....	39	.....
Memphis.....	Jan. 1–Mar. 13.....	190	1	
Murfreesboro.....	Mar. 15–31.....	1	.....
Nashville.....	Dec. 20–May 8.....	46	.....
Polk County.....	Jan. 22.....	30	.....
Total for State.....		609	1	
Texas:				
Corpus Christi.....	Apr. 2.....	.....	
Cost.....	Oct. 1–Dec. 19.....	.....		Present.
Cotulla.....	Jan. 25–Feb. 17.....	.....		Do.
Denton County.....	Jan. 1–Feb. 8.....	9	.....	Do.
El Paso.....	Feb. 10–Mar. 16.....	8	1	Including Justin and Roanoke.
Falfurrias.....	Dec. 26.....	12	.....
Fort Worth.....	.....	256	.....
Do.....	Feb. 1–May 26.....	48	1	Year 1908.
Galveston.....	Mar. 6–Apr. 16.....	8	.....
Goliad County.....	Dec. 1–Jan. 20.....	25	.....
Hidalgo County.....	Jan. 30–May 1.....	16	.....
Houston.....	Jan. 1–Mar. 27.....	9	.....
Laredo.....	Dec. 26–Mar. 19.....	6	.....
Monahilia.....	Oct. 1–Dec. 19.....	.....		Present.
Oak Forest.....	Oct. 1–Dec. 19.....	.....		Do.
San Antonio.....	Dec. 13–May 8.....	95	.....
San Augustine County.....	Jan. 5.....	4	.....	Do.
Waco.....	May 21.....	.....		Imported.
Total for State.....		496	2	
Utah:				
Beaver County.....	Feb. 1–28.....	2	.....
Carbon County.....	Feb. 1–28.....	1	.....
Cache County.....	Jan. 1–Apr. 30.....	77	.....
Davis County.....	Nov. 1–Apr. 30.....	40	.....
Emery County.....	Feb. 1–28.....	4	.....
Garfield County.....	Dec. 1–Apr. 30.....	48	.....
Millard County.....	Jan. 1–Mar. 31.....	9	.....
Salt Lake County.....	Dec. 1–Mar. 31.....	170	.....
Salt Lake City.....	Dec. 1–Apr. 30.....	371	1	
Sanpete County.....	Dec. 1–Apr. 30.....	6	.....
Sevier County.....	Jan. 1–Mar. 31.....	88	.....
Summit County.....	Dec. 1–Apr. 30.....	33	.....
Tooele County.....	Apr. 1–30.....	3	.....
Utah County.....	Dec. 1–Apr. 30.....	5	.....
Weber County.....	Nov. 1–Feb. 28.....	26	.....
Total for State.....		883	1	

June 4, 1909

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Vermont:				
Brattleboro.....	Dec. 5-Jan. 30.....	59.....		
Newfane.....	Jan. 11.....	8.....		
West Windsor Township.....	Jan. 23.....	2.....		
White River Junction.....	Jan. 4-Feb. 9.....	3.....		
Total for State.....		72.....		
And vicinity.				
Virginia:				
Caroline County.....	Mar. 9.....	1.....		Present in October, 1908.
Lithia.....	Mar. 1-Apr. 28.....	100.....		And vicinity.
Lynchburg.....	Jan. 10-30.....	3.....		Imported.
Norfolk.....	Feb. 5-17.....	3.....		On tug E. W. Marts.
Port Royal.....	Dec. 28-Jan. 14.....	3.....		
Portsmouth.....	Apr. 21-May 25.....	7.....	2.....	
Richmond.....	Mar. 14-May 1.....	3.....	1.....	Death in county hospital.
Total for State.....		120.....	3.....	
Washington:				
Bellingham.....	Jan. 25-Mar. 23.....	10.....		
Camas.....	Dec. 29-Mar. 8.....	18.....		
Colville Indian Reservation.....	Feb. 15-Apr. 6.....	118.....	3.....	
Seattle.....	Oct. 1-Mar. 31.....	30.....		
Spokane.....	Dec. 6-May 22.....	51.....	1.....	
Tacoma.....	Dec. 14-Apr. 4.....	69.....		
Total for State.....		296.....	4.....	
West Virginia:				
Charleston.....	Jan. 1-31.....	1.....		
Moundsville.....				
St. Albans.....	Feb. 16-Apr. 12.....	19.....		
Weston.....	Jan. 15-Feb. 13.....	1.....		
Wheeling.....	May 9-15.....	1.....		
Total for State.....		22.....		
Present in January.				
Wisconsin:				
Adams County.....	July 1-Sept. 30.....	3.....		
Ashland County.....	Oct. 1-Dec. 31.....	4.....		
Barron County.....	July 1-Dec. 31.....	41.....		
Buffalo County.....	Oct. 1-Dec. 31.....	1.....		
Chippewa County.....	July 1-Dec. 31.....	28.....		
Columbia County.....	Oct. 1-31.....	18.....		
Dane County.....	July 1-Sept. 30.....	1.....		
Dodge County.....	July 1-Sept. 30.....	1.....		
Douglas County.....	July 1-Dec. 31.....	49.....		
Superior.....	Apr. 25-May 1.....	3.....		
Dunn County.....	July 1-Dec. 31.....	4.....		
Fond du Lac County.....	July 1-Dec. 31.....	6.....		
Green County.....	July 1-Dec. 31.....	4.....		
Iron County.....	July 1-Sept. 30.....	2.....		
Juneau County.....	Oct. 1-Dec. 31.....	2.....		
Kewaunee County.....	July 1-Sept. 30.....	1.....		
La Crosse County—				
La Crosse.....	Dec. 13-May 8.....	50.....		
La Fayette County.....	Oct. 1-Dec. 31.....	1.....		
Manitowoc County—				
Manitowoc.....	Oct. 1-Dec. 31.....	33.....		
Marathon County.....	Dec. 13-Feb. 27.....	14.....		
Milwaukee County—				
Milwaukee.....	July 1-Sept. 30.....	2.....		
Monroe County.....	Dec. 6-May 22.....	198.....		
Outagamie County—				
Appleton.....	July 1-Sept. 30.....	12.....		
Ozaukee County.....	Mar. 6-Apr. 17.....	3.....		
Pierce County.....	July 1-Sept. 30.....	3.....		
Polk County.....	July 1-Dec. 31.....	37.....		
Racine County.....	July 1-Dec. 31.....	4.....		
Racine.....	Oct. 1-Dec. 31.....	1.....		
Richland County.....	Mar. 21-Apr. 10.....	6.....		
Rusk County.....	Oct. 1-Dec. 31.....	1.....		
Sheboygan County.....	July 1-Sept. 30.....	3.....		
St. Croix County.....	July 1-Dec. 31.....	123.....		
Vernon County.....	Oct. 1-Dec. 31.....	12.....		
Total for State.....		677.....		
Grand total for the United States.....		11,504.....	50.....	

Weekly morbidity and mortality table, cities of the United States.

[For smallpox see special table.]

Cities	Week ended—	Population United States census, 1900.	Total deaths from all causes.	Cases and deaths.									
				Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	May 22	38,973	12	1				4		1		1	
Ann Arbor, Mich.	May 8	14,509	7	1	1					2		2	8
Do.	May 22	14,509	9	1	1					2			
Appleton, Wis.	do.	15,085	5										
Ashtabula, Ohio	do.	12,949	2										
Baltimore, Md.	do.	508,957	197	17	30	3	1	9		11		99	13
Bath, Me.	do.	10,477										18	
Bayonne, N. J.	do.	32,722										2	
Beaver Falls, Pa.	do.	13,000	1										
Berkeley, Cal.	May 15	13,214	7					2		2		2	
Biddeford, Me.	May 22	16,145	3										
Biloxi, Miss.	do.	5,467	4	2	1								1
Boston, Mass.	do.	500,892	219	84	16	5	2	30	2	33	4	111	6
Braddock, Pa.	do.	15,654	6			5		3	1	4	1		
Bradford, Pa.	do.	15,029	1					2				5	
Bridgeport, Conn.	do.	70,996	26	2	4			8		3		10	
Brockton, Mass.	do.	40,063	11	5	1	1		2	1			6	
Butte, Mont.	May 13	30,470	13					4		1			
Do.	May 20	30,470	12					5				1	
Cambridge, Mass.	May 22	91,886	32	4	12			7		4	1	10	
Camden, N. J.	do.	75,935	32			1		5		6		1	
Camden, S. C.	do.	2,441	2									6	
Carbondale, Pa.	do.	13,536	7										
Charlotte, N. C.	May 21	18,091	* 10	2		1						6	
Chester, Mass.	May 22	34,072	7	2				2		2			
Chicago, Ill.	do.	1,698,575	563	65	83	38	2	100	10	93	11	629	8
Chicopee, Mass.	do.	19,167	5									43	4
Cincinnati, Ohio	May 21	325,902	117	18	17	3		4		3		28	3
Cleveland, Ohio	do.	381,768	123	27	14	5		14		7		131	20
Clinton, Mass.	May 22	13,667	4	1	1								
Columbus, Ga.	do.	17,614	6										
Columbus, Ohio	do.	125,560	48	5	11	4		5				23	2
Concord, N. H.	May 15	19,632	15	2	2							73	
Council Bluffs, Iowa	May 24	25,802	7			1							
Covington, Ky.	May 22	42,938	9		4								
Danville, Ill.	May 23	16,534	5					2					
Davenport, Iowa	do.	35,254	1									1	
Dayton, Ohio	May 22	85,333	45	2				2		4	1	26	1
Duluth, Minn.	May 20	80,000	19	4				25	1	11	1	27	
Dunkirk, N. Y.	May 22	11,616	5			1							
Elizabeth, N. J.	Mar. 6	52,130	18		4	4		3	1	7	1		
Do.	Mar. 13	52,130	26		2	1		8		10	1		1
Do.	Mar. 20	52,130	22		3	1	1	1		7	1		
Do.	Mar. 27	52,130	25		1	2	1	3		4	2	5	1
Do.	Apr. 3	52,130	25		6			2		3	1	5	1
Do.	Apr. 10	52,130	21		4		1	4		9		6	
Do.	Apr. 17	52,130	33		1					7	2	9	
Do.	Apr. 24	52,130	17		1	1				6		9	
Do.	May 1	52,130	21		3			3		2		5	
Do.	May 8	52,130	24		2	1		4		2	1	2	1
Elmira, N. Y.	May 22	35,672	9	2		2		4		2		10	
Elkhart, Ind.	do.	15,184	8					1					
El Paso, Tex.	May 25	15,905	24	12	3	4				1		2	
Erle, Pa.	May 22	52,733	17	3								110	10
Evansville, Ind.	do.	59,007	11	2	5	1	2			1			
Everett, Mass.	do.	24,336	8	1				8	1			2	
Fall River, Mass.	do.	104,863	33	24	3							1	
Findlay, Ohio	do.	17,613	4		1			1					
Galesburg, Ill.	do.	18,607	14										
Galveston, Tex.	May 21	37,789	11	3	1		1			2			
Glens Falls, N. Y.	May 22	13,543	3									9	
Glocester, Mass.	do.	26,121	5										
Grand Rapids, Mich.	do.	87,565	19	2		1		9	1			2	4
Greensboro, N. C.	do.	10,035	5		1	1							
Greenville, S. C. ^a	Apr. 3	11,860	2					2				3	
Do.	Apr. 17	11,860	3					1				2	
Do.	Apr. 24	11,860	3					1				1	
Do.	May 21	11,860	2					1				1	

^a Reported out of date.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population United States census, 1900.	Total deaths from all causes.	Cases and deaths.							
				Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Hammond, Ind.	May 22	12,376	6							7	1
Harrison, N. J.	do	10,596	3								
Hartford, Conn.	May 23	79,850	35	5	4	4		2		1	
Haverhill, Mass.	May 22	37,175	14	4	1	1		5		6	1
Hoboken, N. J.	do	59,364						4	2		
Homestead, Pa.	May 21	12,554	5		1					11	1
Hyde Park, Mass.	May 22	13,244	3					1			
Indianapolis, Ind.	May 23	169,164	51	2	14	1		4		64	
Jacksonville, Fla.	May 22	28,429	16		2	1					
Jersey City, N. J.	May 23	206,433	85		15			15	1	11	3
Johnstown, Pa.	May 15	35,936	12					19	2	1	29
Do.	May 22	35,936	18		1	2		10	2	1	17
Kalamazoo, Mich.	do	24,404	20	4	1	1				21	
Kansas City, Kans.	do	51,418	25		1	1			4	27	1
Kansas City, Mo.	do	163,752	57	3	6	4	2	7	3	6	17
Kearney, N. J.	do	10,896	5						7		2
Knoxville, Tenn.	do	32,637	12								1
La Crosse, Wis.	do	28,895	5					2			
Lafayette, Ind.	May 24	18,116	7		1			2			
Lancaster, Pa.	May 8	41,459	14					1	1	10	2
Do.	May 22	41,459	12			3		4		20	
Lawrence, Mass.	do	62,559	25	3	5			2	2	36	
Lebanon, Pa.	do	17,628	7		1			1		2	
Lexington, Ky.	do	26,369	14		1		1				
Little Falls, N. Y.	May 15	10,381	7					4			
Do.	May 22	10,381	2	7				3	2		
Los Angeles, Cal.	May 15	102,479	55	8	8	2					9
Lowell, Mass.	May 22	94,969	32	1	2	2		2	3		1
Lynn, Mass.	May 15	68,513	25					8	7	1	4
Do.	May 22	68,513						4	1	5	
Macon, Ga.	May 9	22,746	5								
Do.	May 23	22,746	7	1	1						
Malden, Mass.	May 22	33,664	8	3	1	1		3			3
Manchester, N. H.	do	56,987	27	4	4	3	1		3		1
Mansfield, Ohio	do	17,650						1	1		
Marinette, Wis.	do	16,195	1					1			
Marlboro, Mass.	May 15	13,609	3					1	1		3
Do.	May 22	13,609	1								
Massillon, Ohio	do	11,944	4							1	
Medford, Mass.	do	18,244	5	1	1						
Milwaukee, Wis.	do	285,315	97	18	9	2		29	4	7	1
Mobile, Ala.	do	38,469	13			16	2			1	
Montclair, N. J.	do	13,962	2	1				6			
Montgomery, Ala.	May 21	30,346	14		2		1				
Moline, Ill.	May 23	17,248	3					3	1		
Morristown, N. J.	May 22	13,000	5	1				3	1		
Mount Vernon, N. Y.	do	21,228	6	2	1					34	
Muncie, Ind.	do	20,942	2					2			
Nanticoke, Pa.	May 23	12,616	2	1					2	3	1
Nashville, Tenn.	May 22	80,865	32	3	3	2		1	3		
Nebraska City, Nebr.	do	7,200	1							14	
Newark, N. J.	do	246,070	112		16	2		54	4	10	
New Bedford, Mass.	do	63,452	29	3				4	1	2	4
Newburyport, Mass.	do	14,478	8		2	3					
New Orleans, La.	do	278,104	142	18	20	10	1	72	1	10	2
Newport, Ky.	do	28,301	5					1	1		
Newton, Mass.	do	33,587	9			1		2		31	1
New York City	do	3,437,202	1,466	678	195	48	7	335	19	355	20
Niagara Falls, N. Y.	do	19,457	7		1	1		3	1	4	
North Adams, Mass.	do	24,200	6	1	1			1		1	
Orange, N. J.	do	24,141	7	1				6	1	3	
Paducah, Ky.	May 23	19,446	3	2	1						
Palmer, Mass.	May 22	7,801						2			
Peekskill, N. Y.	do	10,358	7		1			3		4	
Pittsburg, Pa.	do	321,616	154	57	14	15	1	14	4	21	1
Pittsfield, Mass.	do	21,766	15	3	1	1		4		2	1
Plainfield, N. J.	do	15,366	5					9	1	3	
Plymouth, Pa.	May 8	13,649		1					4	2	1
Do.	May 15	13,649									
Do.	May 22	13,649							1	7	
Portsmouth, N. H.	do	10,637						1			
Portsmouth, Va.	May 25	17,427	9		1			1			

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population United States census, 1900.	Total deaths from all causes.	Cases and deaths.									
				Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Pottstown, Pa.	May 22	13,696	7	2	1	1	6	2	7	1	1	3	1
Providence, R. I.	do	175,597	61	15	4	4	6	2	1	3	3	1	3
Quincy, Mass.	Mar. 27	23,899	10	—	—	—	—	—	—	—	—	5	—
Do.	Apr. 3	23,899	9	—	1	—	—	—	—	—	—	3	5
Do.	Apr. 10	23,899	7	1	1	—	—	1	1	—	—	2	—
Do.	Apr. 17	23,899	10	1	1	—	—	—	—	—	—	5	—
Do.	Apr. 24	23,899	10	2	2	—	—	—	—	1	3	3	—
Do.	May 1	23,899	6	—	—	—	—	—	2	—	4	4	—
Do.	May 8	23,899	3	—	—	—	—	2	—	—	5	—	—
Do.	May 15	23,899	7	—	1	—	—	—	—	—	4	—	—
Racine, Wis.	May 22	29,102	15	—	—	—	—	—	2	—	—	—	—
Reading, Pa.	May 24	78,961	31	4	4	7	1	4	6	1	—	3	—
Richmond, Va.	May 22	85,050	44	6	5	6	1	1	—	—	—	—	—
Rockford, Ill.	do	31,051	—	—	—	—	—	—	2	—	—	—	—
Rock Island, Ill.	May 8	19,493	2	—	—	—	—	—	—	—	—	1	1
Do.	May 15	19,493	3	—	—	—	—	—	—	—	—	6	1
Do.	May 22	19,493	2	—	—	—	—	—	—	—	—	2	—
Sacramento, Cal.	do	29,282	12	—	2	—	—	—	2	—	—	—	—
St. Louis, Mo.	do	575,238	197	28	32	5	2	20	2	29	4	440	8
Salem, Mass.	do	35,956	5	—	—	—	—	2	1	—	—	2	—
Sandusky, Ohio.	May 1	19,664	11	—	1	1	—	—	—	—	—	3	—
Do.	May 8	19,664	6	—	2	—	—	—	—	—	—	2	—
Do.	May 15	19,664	8	—	1	3	—	—	—	—	—	1	—
San Francisco, Cal.	do	342,782	105	28	—	2	13	1	25	—	42	1	8
San Jose, Cal.	do	21,500	9	—	2	—	—	—	—	—	—	1	—
Schenectady, N. Y.	May 22	31,682	19	3	—	—	—	—	—	1	—	—	—
Shamokin, Pa.	do	18,202	4	—	3	—	—	—	—	—	—	14	—
Somerville, Mass.	do	61,643	15	8	—	1	—	—	—	2	—	19	—
South Bend, Ind.	do	35,999	10	2	2	—	—	—	—	1	—	30	1
South Bethlehem, Pa.	do	13,241	4	—	2	—	—	—	—	—	—	41	1
Spokane, Wash.	May 8	38,848	29	—	2	1	—	44	7	14	3	—	—
Do.	May 15	38,848	30	—	1	—	—	80	5	11	2	54	1
Springfield, Ill.	May 21	34,159	20	—	—	—	—	—	—	1	—	—	—
Springfield, Mass.	May 22	62,059	13	1	—	1	—	—	1	—	1	25	1
Springfield, Ohio.	do	38,253	10	5	—	—	—	—	—	—	—	1	—
Steelton, Pa.	Apr. 17	12,068	6	—	—	—	—	—	1	—	3	—	—
Superior, Wis.	May 22	31,091	3	—	—	—	—	—	10	1	4	—	—
Tacoma, Wash.	May 16	37,714	17	1	1	1	1	8	—	3	1	4	—
Taunton, Mass.	May 22	31,036	6	1	1	—	—	4	1	—	—	9	2
Titleusville, Pa.	do	8,244	1	—	—	—	—	—	—	—	—	—	—
Trenton, N. J.	do	73,307	5	2	5	1	1	—	—	2	1	—	—
Walla Walla, Wash.	do	10,049	7	—	—	—	—	—	—	—	—	—	—
Waitham, Mass.	do	23,481	8	—	—	—	—	3	1	—	—	8	—
Warren, Pa.	May 17	8,043	5	1	—	—	—	—	—	—	—	1	—
Washington, D. C.	May 22	278,718	110	19	12	3	2	14	—	9	1	54	1
Weymouth, Mass.	do	11,324	7	—	—	—	—	—	—	—	—	15	1
Wheeling, W. Va.	do	38,878	9	1	1	3	—	—	—	2	1	9	—
Wilkes Barre, Pa.	May 21	51,721	21	4	3	—	—	—	2	1	58	—	1
Wilkinsburg, Pa.	do	13,060	3	3	—	—	—	—	—	—	—	—	—
Williamsport, Pa.	May 22	28,751	5	10	2	—	—	4	—	—	—	—	—
Wilmington, Del.	do	76,508	17	2	—	1	—	—	—	—	—	—	—
Winona, Minn.	May 25	19,714	7	—	—	—	—	—	—	—	—	—	—
Woburn, Mass.	May 22	14,254	7	—	—	—	—	—	—	—	—	—	—
Worcester, Mass.	May 15	118,421	43	5	2	—	—	10	1	1	—	3	1
Do.	May 22	118,421	38	11	4	1	—	5	1	8	—	2	1
York, Pa.	do	33,708	—	5	—	—	—	3	—	1	—	1	—
Zanesville, Ohio	do	23,538	4	—	—	10	1	—	—	1	—	—	—

FOREIGN AND INSULAR.

ALGERIA.

Report from Algiers—Outbreak of typhus fever.

Consul Johnson reports, May 14:

There has been a sporadic outbreak of typhus fever in the Casbah, or old Arab town of Algiers, not extending to the modern city or the port. Numbers of Arabs have been driven to the city from the interior of the country by failure of crops. Typhus fever is endemic in the Arab villages in a mild form, but becomes virulent when imported into the towns. There have been about 200 cases in Algiers, with 35 deaths.

AZORES.

Report from St. Michael—Plague on islands of Fayal and Terceira—Quarantine maintained.

Consul Creevey reports, May 19:

The island of Fayal is still infected with plague. Official returns from the island of Terceira for the month of April, 1909, show 2 new cases of plague with 1 death.

The health of the island of St. Michael is officially declared good and strict quarantine is maintained against the islands of Fayal and Terceira.

BARBADOS.

Report from Bridgetown—Inspection and fumigation of vessels—Status of yellow fever—Sanitary regulations enforced.

Acting Assistant Surgeon Urquhart reports, May 15:

Week ended May 15. Bills of health were issued to 4 vessels. One vessel was fumigated. These vessels carried a total number of 14 passengers and 307 members of crews.

One new case of yellow fever was reported this week, the case being in the country about 14 miles north of this port. No case of yellow fever has occurred at Bridgetown since March 19. Sanitary regulations are still being rigidly enforced, and the streets, alleys, and back premises are kept clean.

BELGIUM.

Further relative to plague cases on steamship Rubens at Antwerp—Vessel again deratized.

The following information is received from the Belgian legation through the Department of State, under date of May 21:

The *Rubens* sailed April 27, after being again deratized. The crew shipped with the exception of the two patients. One of the patients is entirely well. The condition of the second is considerably improved. No other case of plague has occurred.

See Public Health Reports, May 21, 1909, page 692.

CHINA.

Report from Amoy—Inspection of vessels—Examination of emigrants—Leprosy, plague, and smallpox.

Passed Assistant Surgeon Foster reports, April 20:

Week ended April 17. Bills of health issued to 2 steamships.

April 11, the British steamship *Taisang*, with 66 in the crew, 38 cabin and 160 steerage passengers, for Manila, was granted a bill of health. Six steerage passengers were rejected for trachoma and 1 cabin passenger for leprosy.

April 12, the British steamship *Zafiro*, with 74 in crew, 106 cabin and 401 steerage passengers, for Manila, was granted a supplemental bill of health. Eight steerage passengers were rejected for trachoma and 2 steerage passengers for scabies.

Leprosy, plague, and smallpox are present in Amoy.

*Reports from Shanghai—Inspection of vessels—Examination of emigrants—Plague-infected rats; new foci of infection found—Smallpox on U. S. S. *Helena*.*

Acting Assistant Surgeon Ransom reports, April 20 and 28:

Week ended April 17. One original and 8 supplemental bills of health were granted to 9 vessels having an aggregate personnel of 3,364. There were inspected 3 vessels, 416 members of crews, and 19 steerage passengers; also 2 pieces of personal effects. Manifests were viséed for 6,382 packages of freight. One emigrant for San Francisco per steamship *Korea* was examined and passed, and 1 was rejected on account of trachoma.

The United States cruisers *Galveston*, *Charleston*, *Denver*, *Cleveland*, and *Chattanooga* were granted bills of health for ports in Japan and China, with Manila as the final destination, upon certificate from their surgeons.

Infected rats continue to be found.

At the request of the surgeon of the United States ship *Helena* I visited that vessel on Friday, April 16, to inspect the vaccinations of the crew. Fifty-seven members of crew were revaccinated. Of the remaining members of the crew there were about 20 typical "takes," while the remainder showed reaction to a greater or less degree. The case of smallpox removed from this vessel developed a very severe confluent type. Two suspects are at present in the isolation hospital.

June 4, 1909

Week ended April 24. One supplemental bill of health was granted during the week to 1 steamship with a personnel of 63. There were inspected 1 vessel and 63 members of crew. There were also inspected 21 packages of freight, 1 of which, green hides, was rejected and 20 of which were disinfected with formalin.

Plague conditions in Shanghai remain unchanged. No human cases have been reported. Plague-infected rats continue to be found in the several sections of the settlement. Since my last report 20 new foci of rat infection have been discovered, distributed as follows: Eastern district, 10; northern district, 8; central district, 2. In the eastern district one focus was established adjoining the water works. The remainder of these foci in this district were in the immediate vicinity of localities previously known to be infected. But in the case of the northern and central districts considerable new territory was involved.

Reports from Hankau for the week ended April 17 show that relapsing fever prevails to some extent among the poorer class of natives at that place. The same reports show that a foreign hide inspector there died of pulmonary anthrax.

COSTA RICA.

Reports from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended May 15. Estimated population, 8,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 8	Greenbrier.....	New Orleans.....	46	1	0
9	San Jose.....	Boston.....	44	6	0
10	August Wilhelm.....	New York.....	140	47	24
11	Zent.....	do.....	53	13	0
12	Abangarez.....	New Orleans.....	86	7	28
14	Chirripo.....	New York.....	54	16	0

Week ended May 22. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 15	Bertha.....	New Orleans.....	25	0	0
16	Esparta.....	Boston.....	43	7	0
17	Sibria.....	New York.....	60	22	0
19	Parismina.....	New Orleans.....	91	3	75
20	Corinto.....	do.....	21	6	0
21	Chickahominy.....	do.....	46	0	0
22	Helen.....	Mobile.....	22	0	0

CUBA.

Report from Cienfuegos—Inspection of vessel.

Acting Assistant Surgeon Suarez reports, May 17:

Week ended May 15.

Vessel inspected.....	1
Bill of health issued.....	1
Members of crew inspected.....	30

Report from Habana—Inspection of vessels—Leprosy—Mosquitoes.

Passed Assistant Surgeon Amesse reports, May 25:

Week ended May 22.

Bills of health issued.....	19
Vessels inspected.....	17
Members of crews of outgoing vessels inspected.....	841
Passengers of outgoing vessels inspected.....	548

On the American steamship *Olivette*, sailing May 22 for Key West and Tampa, a leper was found among the passengers and sent ashore. In the lazarettoes of Cuba there are at present 299 lepers, representing but a portion of the cases actually existing. For the first ten-day period of May 13 cases of leprosy were reported in the Republic of Cuba.

Since the beginning of the rainy season mosquitoes have become more numerous in Habana, belonging almost exclusively to the species *Culex sollicitans*.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, May 24:

Week ended May 20. Nine bills of health were granted to vessels clearing for the United States with an aggregate number of 271 members of crews and no passengers. There were no vessels fumigated. No quarantinable diseases have been reported within this district.

Report from Santiago—Inspection of vessels—Leprosy still present.

Acting Assistant Surgeon Wilson reports, May 19:

Week ended May 15. Bills of health issued to 7 vessels bound for the United States and its dependencies. No vessel fumigated. No new quarantinable disease has been reported. Three cases of leprosy are under treatment.

GERMAN EAST AFRICA.

Plague in district of Muanza.

The following information is taken from the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, May 5:

Sixty plague deaths are reported, under date of April 14, in the district of Muanza.

June 4, 1909

GAUTEMALA.

Reports from Puerto Barrios, fruit port—Stegomyia.

Acting Assistant Surgeon Ames reports as follows:

Week ended May 15. Present officially estimated population, 350. General sanitary condition of this port and the surrounding country during the week, good. *Stegomyia calopus* present.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 12	Belize	Mobile.....	18	0	0
13	H. I. Inge.....	New Orleans.....	32	18	15
14	G. A. Lowry.....	Mobile.....	7	0	0

Temperature taken of all persons on above-named vessels day of sailing.

HAWAII.

Report from Honolulu—Examination of rats for plague infection.

Passed Assistant Surgeon Currie, in temporary charge, reports, May 10:

HONOLULU.

Week ended May 8, 1909.

Total rats taken.....	571
Trapped.....	551
Shot from trees.....	17
Found dead.....	3
Examined bacteriologically.....	429
Plague infected.....	0
Classification of rats trapped:	
Mus alexandrinus.....	73
Mus musculus.....	272
Mus norvegicus.....	85
Mus rattus.....	121
Classification of rats shot from trees:	
Mus alexandrinus.....	8
Mus rattus.....	6
Average number of traps set daily.....	1,410
Number of poisons placed (barium carbonate).....	435

HONDURAS.

Report from Ceiba, fruit port.

Acting Assistant Surgeon Jumel reports:

Week ended May 19. Present officially estimated population, 6,800. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 13	Navigator.....	20	0	0	0
13	Habil.....	14	0	0	0
14	Rosina.....	33	10	0	0
17	Harald.....	20	0	0	0
19	Orleanian.....	35	9	0	0
19	Elsie Louise.....	6	0	0	0
19	Union.....	7	0	0	0

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Ames reports as follows:

Week ended May 19. Present officially estimated population, about 2,500. General sanitary condition of this port and the surrounding country not reported. No quarantinable disease.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 17	Agnella.....	18	.....	.....	.....
19	Preston.....	27	.....	.....	.....

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports:

Week ended May 15. Present officially estimated population, about 1,500. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 9	Bluefields.....	New Orleans.....	22	0	0
9	Colombia.....	Mobile.....	19	0	0
12	Bluefields.....	New Orleans.....	22	0	0

INDIA.

Report from Bombay—Plague campaign—Measures taken to check spread of smallpox from pilgrim ships from Jiddah.

Consul Dennison reports, April 23:

The report of the Bombay health officer for the past quarter states that the mortality was lower by 1,352 than in the corresponding quarter last year, and the difference in the figure between this period and the mean of the corresponding quarter since plague began is very considerable. The report states that the destruction of rats, inocu-

June 4, 1909

lation, and other preventive measures have been vigorously pressed. The large scale on which the rat campaign has been organized is shown by the fact that 100,000 rats were sent to the laboratory for examination during the past quarter. Inoculation, however, does not become any more popular, and a smaller number of inoculations is reported than was performed in the corresponding quarter of last year. The report also shows that the port health officer and president of the Haj committee have cooperated with the executive health officer in checking the spread of infection from smallpox brought by pilgrim ships from Jiddah.

Report from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Allan reports, April 29:

During the week ended April 24, a bill of health was issued to the steamship *Rauenfels*, bound for Boston and New York, with a total crew of 70. The usual precautions were taken, the holds fumigated, rat guards placed on the wharf lines and the Asiatics' effects disinfected.

During the week ended April 17, 108 deaths from cholera, 90 from plague, and 171 from smallpox, in Calcutta. In Bengal there were 274 cases of plague with 235 deaths. In India there were 5,309 cases of plague with 4,594 deaths.

ITALY.

Reports from Naples—Inspection of vessels—Examination of emigrants—Smallpox in Naples—Status of smallpox in Italy.

Assistant Surgeon Wollenberg reports, May 10 and 17:

Vessels inspected at Naples and Palermo, week ended May 8.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 3	Bulgaria.....	New York.....	1,234	160	1,450
5	Re d'Italia.....	do.....	918	110	1,250
5	Romanic.....	Boston.....	1,081	210	1,320
6	Calabria.....	New York.....	497	50	720
	Total.....		3,730	530	4,740

PALERMO.

May 6	Re d'Italia.....	New York.....	379	540	240
7	Calabria.....	do.....	456	550	100
	Total.....		835	1,090	340

Rejections recommended.

NAPLES.

Date.	Name of ship.	Tra-choma.	Favus.	Suspected tra-choma.	Suspected favus.	Other causes.	Total.
May 3 5 5 6	Bulgaria.....	46	4	26	1	15	92
	Re d'Italia.....	36	8	24	.....	13	81
	Romanie.....	27	6	13	.....	16	62
	Calabria.....	16	4	8	.....	5	33
	Total.....	125	22	71	1	49	268

PALERMO.

May 6	Re d'Italia.....	15	.....	20	.....	2	37
7	Calabria.....	15	.....	15	.....	5	35
	Total.....	30	.....	35	.....	7	72

Vessels inspected at Naples week ended May 15.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
May 11	San Giovanni.....	New York.....	1,534	190	1,100
11	Roma.....	do.....	894	180	1,350
12	Slavonia.....	do.....	.....	.....	.....
12	Duca di Genova.....	do.....	1,408	220	1,680
12	Batavia.....	do.....	460	50	650
14	Prinzess Irene.....	do.....	1,194	120	1,480
15	Ancona.....	Philadelphia.....	1,179	180	1,680
15	Virginia.....	New York.....	1,083	150	1,450
	Total.....		7,752	1,090	9,390

Rejections recommended.

Date.	Name of ship.	Tra-choma.	Favus.	Suspected tra-choma.	Suspected favus.	Other causes.	Total.
May 11	San Giovanni.....	25	2	9	.....	3	39
11	Roma.....	13	3	6	.....	8	30
12	Slavonia.....	.....	.....	.....	.....	.....	.....
12	Duca di Genova.....	27	6	27	.....	18	78
12	Batavia.....	19	1	13	.....	11	44
14	Prinzess Irene.....	42	3	11	2	20	78
15	Ancona.....	32	4	19	.....	10	65
15	Virginia.....	51	5	31	.....	9	96
	Total.....	209	24	116	2	79	430

Smallpox in Naples.—Week ended May 9. Nine cases of smallpox with 7 deaths were reported at the health office of the city of Naples. Week ended May 16. Eight cases reported.

Status of smallpox in Italy.—Week ended May 9. Cases: Movara, 1; Binosco, 3; Bollate (Milan), 1; Zeltre (Bellum), 2; Bologna, 1; Casoria (Naples), 9; Sant' Egidio Montolbrin (Palermo), 2; Lourio (Potenza),

June 4, 1909

3; Oppido Momertino, 2; Gallico, 1; Varapodio (Reggio Calabria), 5; Raffadali, 1; Ravaunso (Girgenti), 1.

Week ended May 16. Cases: Lissone (Milan), 1; Molina Aterno (Aquila), 1; Pierno (Potenza), 3.

JAPAN.

Report from Yokohama—Inspection of vessels—Fumigation of vessels for rat destruction—Plague—Meeting of sanitary officers of the Empire.

Passed Assistant Surgeon Cumming reports, May 5:

Week ended May 1. Bills of health were issued to 1 sailing vessel bound for Agana, Guam, and 4 steamships, the *Tango Maru* with 42 saloon, 123 steerage, and 116 members of crew, for Seattle; the *Manchuria* with 103 saloon, 210 steerage, and 264 members of crew; the *Souverie* with 69 members of crew, and the *Yawata Maru* with 8 saloon, 2 steerage, and 100 members of crew, all for Manila via ports.

Owing to the plague in Shanghai and the numerous outbreaks in the Orient, the port authorities are fumigating vessels for destruction of rats.

One case of plague occurred during the week in the district from which infected rats have been and are now being found. A man from Kobe died at a hotel in Himeji, from plague, April 30.

The annual meeting of the sanitary officers of the Empire is now taking place and regulations regarding vaccination, diagnosis of leprosy, etc., are being discussed.

Report from Kobe—Inspection of vessels—Examination of emigrants—Plague.

Acting Assistant Surgeon Knight reports, April 30:

Week ended April 24. Supplemental bills of health granted to 6 steamships.

There were inspected 148 members of crews and 579 steerage passengers. Twenty-seven members of crews and 54 steerage passengers were bathed and disinfected. Their effects were disinfected by steam. The number of pieces of baggage steamed was 195 and of bedding 106. Manifests were viséed for 39,536 pieces of freight, amounting to 3,944 tons.

Emigrants were examined as follows: Steamship *Korea* for Honolulu, passed 10, recommended for rejection 12. Steamship *Korea* for San Francisco, passed 1, recommended for rejection 1; steamship *Tango Maru* for Seattle, passed 29, recommended for rejection 9. The emigrants passed, together with 14 intending passengers to Victoria by the steamship *Tango Maru*, were inspected, bathed, and disinfected. Their effects were disinfected before embarkation.

The official returns of infectious diseases for the week show that there were reported in Kobe 2 cases of plague with 2 deaths.

Report from Nagasaki—Examination of emigrants—Sanitary conditions.

Acting Sanitary Inspector Thompson reports:

April 17. One emigrant recommended for rejection; cause of rejection, trachoma.

April 24. No quarantinable disease present.

MEXICO.

Report from Coatzacoalcos—Inspection of vessels.

Acting Assistant Surgeon Thompson reports, May 20:

Week ended May 19. Inspected 4 steamships preliminary to issuing bills of health.

The health of the port is satisfactory.

Report from Mexico City—Case of yellow fever at Tekax, Yucatan.

The following is received from the superior board of health of Mexico, under date of May 24:

A case of yellow fever occurred May 16 at Tekax, 106 kilometers from Merida. The prophylactic measures previously reported have been applied.

Report from Progreso—Inspection and fumigation of vessels—Sanitary measures enforced—Inspection of outgoing passengers—Yellow fever in Yucatan during April, 1909—Yellow fever case, imported.

Acting Assistant Surgeon Harrison reports, May 15:

Period from May 7 to 15.

Bills of health issued.....	6
Vessels fumigated.....	3
Members of crews.....	283
Passengers from this port.....	38

The sanitary conditions were fair throughout the country and no quarantinable disease was reported.

Sanitary measures appear to be well enforced. All vessels arriving at this port are inspected and all suspicious cases, if there are any on board, removed to the lazaretto and the ship is subjected to disinfection, if necessary, before passengers are allowed to land or the cargo to be discharged. All outgoing passengers are examined by the Mexican medical officer before going on board. All persons on trains are subject to inspection en route. A memorandum of their destination and of their intended place and length of sojourn is kept. They are subject to constant observation while in the State if strangers or transients, and all persons not known to be immune are isolated when affected with any suspicious disease. The city of Merida is divided in 4 or 5 districts, to each of which are assigned a medical inspector and several assistants, who make frequent visits to residences in their respective districts, keep note of immune and nonimmune occupants, of the entry and departure of nonimmunes, and of all matters of sanitary interest; isolate suspects, petrolize or

June 4, 1909

compel the removal or proper covering of water receptacles, and, when necessary, practice disinfection of infected premises. Monthly reports are made to the chief officer of sanitation.

The report on yellow fever in Yucatan for April, 1909, is as follows:

At Merida it was reported, May 14, that there was "1 new case of yellow fever in the lazaretto." The case came from Tekax, a small interior town. This is the first case in Merida since March 3. Ticul, 2 cases, 1 death; last case, April 9. San Bernardo, 1 case, 1 death; last case, April 25.

Report from Salina Cruz—Fumigation of vessel.

Acting Assistant Surgeon Gochicoa reports, May 16:
Week ended May 15. One vessel fumigated.

Report from Tampico—Inspection and fumigation of vessels—Sanitary conditions.

Acting Assistant Surgeon Stowe reports, May 20:

Week ended May 19.

Vessels inspected and passed.....	5
Bills of health issued.....	5
Members of crews inspected.....	99
Passengers inspected.....	14
Vessel fumigated prior to sailing.....	1

No cases of quarantinable disease occurred during the period.

Report from Veracruz—Inspection and fumigation of vessels—Smallpox.

Acting Assistant Surgeon Carter reports, May 17:

Week ended May 16. Bills of health issued to 5 vessels, of which 1 was inspected and 4 were fumigated. Seventy-five passengers were inspected and 228 members of crews.

One case of smallpox was reported for the week. This case was isolated in the lazaretto, 3½ miles from the city. No other quarantinable diseases were reported for the week. There are few mosquitoes. The weather continues dry and hot.

NICARAGUA.

Report from Bluefields, fruit port.

Acting Assistant Surgeon Layton reports:

Week ended May 12. Present officially estimated population, 2,500. General sanitary condition of this port and the surrounding country during the week, good.

Drinking-water supply inadequate.

Bills of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
May 7	Imperator.....	New Orleans.....	20	7	0

Temperatures of all on board taken prior to sailing; all normal.

PERSIA.

Report from Teheran—Plague on a vessel at Bushire from Bender-Abbas—Quarantine to be enforced.

The following is received from the Department of State, under date of May 27:

The minister at Teheran reports, under date of April 30:

The Persian ministry of foreign affairs states that on April 26 a vessel (probably Arabian) from Bender-Abbas, on the Persian Gulf, arrived at Bushire, having had 9 deaths on board from plague, and with 1 person suffering from the same disease, who subsequently died.

In consequence of this the stipulation of the convention of Paris in regard to quarantine will be strictly observed, and all vessels coming from Bender-Abbas will be subjected to quarantine for five days.

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Plague in Chilean ports.

Acting Assistant Surgeon Gutierrez reports, April 26:

Week ended April 24. Three steamships were fumigated. They carried an aggregate personnel of 213 members of crew and 119 cabin and 75 steerage passengers.

The following is the latest report on plague in Peru received from the Director de Salubridad Pública:

Locality.	Cases Apr. 9.	New.	Recovered.	Died.	Remaining Apr. 15.
Department of Lima.....	19	10	6	6	17
Department of Callao.....	4	2	1	1	4
Department of Libertad.....	28	4	4	2	24
Department of Arequipa.....	1	1	0	0	2
Department of Lambayeque.....	5	26	2	2	27
Department of Cajamarca.....	20	7	5	4	18

No new cases of plague have occurred at Callao.

Bills of health report plague in Chile as follows: Antofagasta, April 17, 9 cases isolated in the lazaretto; Iquique, April 18, 22 cases in the lazaretto, and 7 cases with 1 death during the last two weeks.

PHILIPPINE ISLANDS.

Report from Manila—Smallpox—Vaccination—Status of cholera in the provinces—Outbreak of cholera at Taytay—Inspection of vessels.

Chief Quarantine Officer Heiser reports, April 19:

Week ended April 17. Nine cases of smallpox with 2 deaths were reported for the city of Manila.

For the week the following cases and deaths from cholera were reported from the provinces of the Philippines:

Province.	Cases.	Deaths.	Province.	Cases.	Deaths.
Bohol.....	9	4	Rizal.....	1	1
Misamis.....	26	13	Cebu.....	2	1
Capiz.....	10	9	Sorsogon.....	1	4
Isabela.....	10	10	Total.....	133	90
Iloilo.....	1	1			
Negros Occidental	73	47			

Cholera.—Cholera made its appearance in the town of Taytay about 10 days ago, a total of 9 cases occurring, but no further cases have been reported for more than 5 days. Considerable interest attached to this small outbreak because a large commission composed of members of the bureau of health, the bureau of science, and the Philippine Medical School, being in all more than 15 medical men, were at work in that municipality making a study of the incidence of hookworm and a general sanitary survey of the conditions that exist in a native town of the Philippines. In addition to its other duties, this commission had special instructions to exercise vigilance with regard to any cases of cholera that might occur. From the foregoing it will be seen that the investigation of first cases could be carried out under the most favorable auspices, but that, in spite of this fact, no light could be thrown upon the origin of the first case. The case in question occurred in an old man, about 60 years of age, who had not been outside of Taytay for a number of weeks previous, and, so far as could be ascertained, the food which he ate was mostly obtained in Taytay itself and was common to the majority of the inhabitants. So far as known, there have been no other cases of cholera nearer Taytay than 50 miles. The remaining 8 cases could be more or less satisfactorily traced to the first case. An extensive examination is now being made for possible spirilli carriers, so far without success.

The number of cases in the remaining provinces of the Philippines remains about the same, the disease slowly spreading from town to town.

Smallpox.—It may perhaps be interesting to note that during the past 2 weeks there have been 36 cases of smallpox in Manila, of which 34 were of the varioloid form and occurred in persons who had not been previously vaccinated. No deaths resulted. The two remaining cases were unvaccinated Americans, both of whom died. This produced considerable excitement in Manila, and thousands of persons are flocking to the different health stations in order to be vaccinated. The service has been cooperating actively in this work, no less than 160 persons being vaccinated by the office force on duty in the office of the chief quarantine officer.

During the week consular bills of health were issued at the port of Manila as follows:

April 13, the British steamship *Changsha*, with 72 members of crew and 9 passengers, en route from Hongkong to Zamboanga, was granted a supplemental bill of health. April 15, the United States Army transport *Logan*, with 195 in the crew and with 713 passengers, was granted a bill of health for San Francisco via Nagasaki and Honolulu. The crew and passengers were bathed and their effects

and baggage disinfected. The cargo and baggage was disinfected or passed after inspection. The vessel was only partially disinfected. All persons on board were inspected at the hour of sailing. April 15, the British steamship *Ning Chow*, with 93 in the crew, en route from London to Seattle and Tacoma, was granted a supplemental bill of health after inspection of cargo and personnel. April 16, the British steamship *Indrasamha*, with 64 in the crew, en route from Kobe to New York, was granted a supplemental bill of health after the usual supervision and inspection of cargo. April 17, the British steamship *Shimosa*, with 57 in the crew, en route from New York to Iloilo, was granted a supplemental bill of health.

RUSSIA.

Report from Libau—Status of cholera at St. Petersburg—Typhus fever in Russian cities—Examination of emigrants.

Acting Assistant Surgeon De Forest reports, May 14:

Cholera.—Fifteen cases of cholera, with 7 deaths, occurred at St. Petersburg from May 7 to 14, inclusive.

Typhus fever.—From 2 to 4 cases of typhus fever occur at St. Petersburg daily.

During the week ended May 9 there occurred 5 new cases of typhus fever in Libau. The disease is reported to be present in nearly every large city in Russia. Reports of its presence in Moscow, St. Petersburg, Kiew, and Wilna are received.

One thousand four hundred and thirty-six emigrants for steamship *Russia*, which leaves Libau May 18 for New York, have been examined. Of the number examined about 1,100 will sail on the date named.

SALVADOR.

Report from San Salvador—Decrease of smallpox—Vaccination.

Consul-General Frazier reports, April 27:

There has been a gradual abatement of smallpox in Salvador. The superior board of health of San Salvador reports, under this date: San Salvador, no cases; Santa Ana, 7 convalescent cases; Santiago de la Frontera, 12 patients, no new cases; Ahuachapan, 5 convalescent cases; Canton San Geronimo, department of Metapan, in the recently established hospital, 7 patients. Two deaths occurred before the opening of the hospital.

This statement represents the present status of the disease. Practically the entire population has been vaccinated.

(See Public Health Reports, March 5, 1909, p. 285.)

VENEZUELA.

Report from Caracas—Plague—Plague rats—Service representative appointed for duty in consulate.

The following is received from the Department of State, under date of May 24:

The American minister, in a telegram dated May 24, reports: "A case of bubonic plague developed at Caracas. Government active."

May 28. The following report dated May 27 from the American minister at Caracas was received from the Department of State:

Two cases of plague officially declared since May 20. Government proceeding with great activity. After examination, rats found infected. Energetic sanitary measures being taken. Special isolation hospital. Thorough disinfection of premises and inoculation of occupants. Compulsory inoculation with lymph for persons leaving Federal district. Sanitary inspection of all houses. Up to the present time no cases are reported at La Guaira. Public health commission lately created is in charge, and reports directly to the government. Maritime sanitary police regulations adopted, and strict compliance therewith decreed by the executive.

Acting Asst. Surg. W. H. Kellogg, appointed May 6 for duty in the office of the American consulate at La Guaira, proceeded May 29 to La Guaira and Caracas with instruction to respond to any request made by the American minister for inspection or advice at Caracas or elsewhere.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—UNTABULATED.

ALGERIA—*Algiers.*—Month of April, 1909. Estimated population, 155,000. Total number of deaths, 353, including enteric fever 3, smallpox 18, typhus fever 13, whooping cough 1, measles 3, diphtheria 2, and 53 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas.*—Two weeks ended April 11, 1909. Estimated population 300,000. Total number of deaths, 312, including whooping cough 2, diphtheria 2, enteric fever 4, smallpox 1, measles 1, leprosy 3, and 25 from tuberculosis.

CHILE—*Punta Arenas.*—Month of March, 1909. Estimated population, 12,000. Total number of deaths, 18, including 4 from tuberculosis.

COSTA RICA—*San Jose.*—Month of March, 1909. Estimated population, 26,682. Total number of deaths, 70, including enteric fever 4, and 6 from tuberculosis.

FRANCE—*St. Etienne.*—Two weeks ended April 30, 1909. Estimated population, 150,000. Total number of deaths, 121, including scarlet fever 2, and 18 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended May 8, 1909, correspond to an annual rate of 14.1 per 1,000 population, which is estimated at 16,445,281.

London.—One thousand three hundred and four deaths were registered during the week, including measles 73, scarlet fever 10, diphtheria 13, whooping cough 35, tuberculosis 145, and 13 from diarrhea. The deaths from all causes correspond to an annual rate of 14.1 per 1,000. In Greater London 1,833 deaths were registered.

In the "outer ring" the deaths included 11 from measles, 2 from diphtheria, 2 from scarlet fever, 1 from enteric fever, and 3 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended May 8, 1909, in the 21 principal town districts of Ireland was 18.3 per 1,000 of the population, which is estimated at 1,142,308. The lowest rate was recorded in Galway, viz, 3.9, and the highest in Kilkenny, viz, 39.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended May 8, 1909, correspond to an annual rate of 16.2 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Perth, viz, 20.6, and the lowest in Paisley, viz, 12.5 per 1,000. The aggregate number of deaths registered from all causes was 577, including diphtheria 2, measles 8, scarlet fever 8, and 41 from whooping cough.

SPAIN—Cadiz.—Month of April, 1909. Estimated population, 69,382. Total number of deaths, 159, including enteric fever 3, whooping cough 16, and 16 from tuberculosis.

Malaga.—Month of February, 1909. Estimated population, 135,000. Total number of deaths, 337, including enteric fever 2, diphtheria 1, measles 1, and 18 from tuberculosis.

Seville.—Month of April, 1909. Estimated population, 148,315. Total number of deaths, 373, including enteric fever 1, diphtheria 3, measles 9, and 60 from tuberculosis.

WEST INDIES—St. Thomas.—Report for the first quarter, 1908. Estimated population, 11,000. Total number of deaths, 65, including whooping cough 1, and 5 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, from December 26, 1908, to June 4, 1909.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 26, 1908, to December 25, 1908, see PUBLIC HEALTH REPORTS for December 25, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Nov. 15-Jan. 2....	16	13	
China:				
Hongkong.....	Dec. 28-Jan. 16....	2	2	
India:				
Bombay.....	Dec. 9-May 4.....		386	
Calcutta.....	Nov. 1-Apr. 24.....		991	
Madras.....	Nov. 14-Apr. 9.....		61	
Negapatam.....	Oct. 31-Apr. 2.....		38	
Rangoon.....	Nov. 8-Apr. 17.....		86	
Indo-China:				
Cholon.....	Nov. 9-15.....	1	1	
Saigon.....	Mar. 1-6.....	2	2	
Persia:				
Tabriz.....	Oct. 9-Dec. 28.....	1,003	500	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands:				
Manila.....	Nov. 1-Jan. 2.....	84	56	Third quarter, 1908, 673 cases and 458 deaths.
Provinces.....				Third quarter, 1908, 17,619 cases and 11,115 deaths.
Antique.....	Nov. 1-Jan. 16.....	260	163	
Batasan.....	Nov. 1-7.....	1	1	
Bohol.....	Dec. 20-Apr. 17.....	550	270	
Bulacan.....	Nov. 1-Feb. 27.....	82	71	
Cagayan.....	Nov. 1-Apr. 10.....	175	108	
Capiz.....	Nov. 1-Apr. 17.....	1,535	873	
Cavite.....	Nov. 1-Feb. 20.....	110	81	
Cebu.....	Dec. 20-Apr. 17.....	36	20	
Ilocos Norte.....	Nov. 1-Jan. 16.....	335	235	
Ilocos Sur.....	Nov. 1-Jan. 2.....	207	140	
Iloilo.....	Nov. 1-Apr. 17.....	495	155	
Isabela.....	Jan. 24-Apr. 17.....	12	10	
Laguna.....	Nov. 1-Mar. 6.....	119	81	
Leyte.....	Nov. 1-Mar. 6.....	158	125	
Misamis.....	Apr. 11-17.....	26	13	
Negros Occidental.....	Nov. 1-Apr. 17.....	573	317	
Nueva Ecija.....	Feb. 14-20.....	1	1	
Palawan.....	Nov. 1-Dec. 19.....	10	5	
Pampanga.....	Nov. 1-Apr. 10.....	105	78	
Pangasinan— Taytay.....	Apr. 10-17.....	9	.....
Rizal.....	Nov. 1-Apr. 17.....	249	218	
Samar.....	Nov. 1-Mar. 13.....	196	223	
Sorsogon.....	Jan. 10-Apr. 17.....	134	92	
Surigao.....	Nov. 15-Jan. 12.....	7	4	
Union.....	Nov. 1-Jan. 12.....	12	8	
Zambales.....	Dec. 6-12.....	3	3	
Russia, general:				
Akmolinsk.....	Nov. 15-May 8.....	4,071	1,789	Dec. 1, 3 cases are reported present at Riga. From 1 to 4 cases
Bakoo.....	Nov. 15-Jan. 23.....	34	13	are reported weekly from the
Batoon.....	Nov. 22-28.....	3	2	following places: Schuscka,
Charkov.....	Nov. 15-21.....	4	2	Dnjeprowsk (Simeferopol),
Cronstadt.....	Dec. 6-Mar. 13.....	6	1	Bilsk, Smeinogorsk, Barnoul,
Don, territory of.....	Nov. 15-Mar. 6.....	190	97	Pokrowsk, Jusowska, Etsch-
Ekaterinoslav.....	Nov. 15-Dec. 26.....	27	11	miasdin, and Dorpat.
Eriwan.....	Dec. 1-31.....	28	21	
Helsingfors.....	Jan. 10.....	2	1	In vicinity.
Jaroslav.....	Feb. 7-Mar. 20.....	63	28	
Kherson.....	Nov. 15-Dec. 19.....	2	.....
Kief.....	Nov. 15-Dec. 12.....	11	1	
Kooban.....	Nov. 15-Jan. 2.....	139	76	
Kostroma.....	Dec. 6-12.....	1	.....
Livonia.....	Nov. 15-21.....	2	1	
Moscow district.....	Dec. 6-Jan. 30.....	8	8	Including Brownitzia.
Moscow.....	Jan. 17-23.....	1	1	Imported.
Odessa.....	Nov. 29-Dec. 12.....	2	2	
Olonets.....	Nov. 21-28.....	1	1	
Poltava.....	Nov. 29-Dec. 5.....	3	.....
Romanov-Borisoglebsk.....	Mar. 10.....	.....		Present.
Rybinsk.....	Mar. 13.....	7	.....
Samara govt dist.....	Nov. 29-Dec. 5.....	7	7	
Samarcand.....	Dec. 6-12.....	10	7	In vicinity.
Saratov.....	Nov. 15-Dec. 12.....	11	6	Mar. 21, 1 case.
Semipalatinsk, territory of.....	Dec. 19-26.....	1	.....
Stavropol.....	Nov. 15-21.....	1	.....
St. Petersburg, government.....	Nov. 15-Mar. 19.....	35	.....
St. Petersburg.....	Nov. 29-May 8.....	2,358	722	May 14, still present.
Tambov.....	Nov. 15-Dec. 12.....	16	8	
Tavride.....	Nov. 15-Dec. 19.....	9	5	
Terek, territory of.....	Nov. 15-Dec. 19.....	99	62	
Tiflis.....	Nov. 15-21.....	9	4	
Tomsk.....	Nov. 15-Jan. 23.....	102	48	
Toula.....	Feb. 21-Mar. 6.....	7	2	
Tver district.....	Nov. 15-Dec. 5.....	4	.....
Volgoda.....	Dec. 6-12.....	1	.....
Yelisavetpol.....	Nov. 26-Dec. 5.....	5	10	
Siam:				
Bangkok.....	Nov. 1-Dec. 5.....	1	.....
Straits Settlements:				
Penang.....	Feb. 27.....	1	.....
Singapore.....	Nov. 8-Apr. 24.....	167	.....	From s. s. Sunki Maru.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Barbados, general.....	Dec. 12-May 15....	70	22	
Bridgetown.....	Dec. 12-Mar. 20....	11	.....
Speightstown.....	Mar. 7.....	1	.....
Brazil:				
Bahia.....	Nov. 15-Apr. 30....	193	76	
Manaos.....	Nov. 29-Apr. 3....	.....	16	
Para.....	Nov. 22-May 8....	.....	73	
Pernambuco.....	Nov. 15-Mar. 15....	.....	3	
Rio de Janeiro.....	Apr. 18-25.....	1	.....
Colombia:				
Cartagena.....	Jan. 8-14.....	1	1	
Cuba:				
Oriente Province—				
San Luis.....	Jan. 1-2.....	2	1	
Curaçao.....	Jan. 15.....	1	.....
Dutch Guiana:				
Paramaribo.....	Dec. 1-Jan. 27....	32	8	
Ecuador:				
Guayaquil.....	Nov. 29-May 1.....	.....	138	
Martinique:				
Fort de France.....	Dec. 13-Mar. 6....	5	1	
Mexico:				
Itzincal plantation.....	Dec. 6-12.....	2	2	
Maxcanu.....	Dec. 6-Jan. 23....	5	4	
Merida.....	Dec. 6-May 19....	17	8	
San Bernardo plantation.....	Dec. 27-May 1....	8	4	
Sodzil plantation.....	Dec. 13-Jan. 2....	7	5	
Ticul.....	Feb. 1-Apr. 13....	4	2	
Veracruz.....	Dec. 6-Feb. 13....	13	6	
Trinidad:				
Port of Spain.....	Jan. 20.....	.....	1	

PLAQUE.

Arabia:				
Mascat.....	Apr. 16.....	1	1	From s. s. Agrica.
Azores:				
Fayal.....	Apr. 1.....	1	.....	Sept. 22-Mar. 31, 10 cases additional.
Terceira.....	Mar. 31-Apr. 30....	19	7	
Australia:				
Brisbane.....	Nov. 1-7.....	1	1	
Newcastle.....	Mar. 1-31.....	1	.....
Sydney.....	Mar. 6-12.....	5	1	
Belgium:				
Antwerp.....	Apr. 11.....	3	.....	In quarantine at Doeul from s. s. Rubens.
Brazil:				
Bahia.....	Nov. 15-Apr. 30....	61	28	
Para.....	Jan. 24-Feb. 6....	.....	2	
Pernambuco.....	Nov. 1-Dec. 31....	.....	10	
Rio de Janeiro.....	Nov. 16-Apr. 25....	78	36	
Chile:				
Antofagasta.....	Feb. 28-Apr. 17....	42	.....	Apr. 17, 9 cases in lazaretto.
Arica.....	Mar. 9.....	.....		Present.
Iquique.....	Jan. 1-Apr. 18....	63	22	Year 1908, 133-70; Apr. 18, 22 cases in the lazaretto.
Macallones.....	Mar. 9-10.....	70	.....
Taltal.....	Feb. 11.....	.....		Present.
China:				
Amoy.....	Mar. 6.....	1	.....	Apr. 17, present in vicinity, and present at Wuchang in September.
Canton.....	Mar. 6-20.....	35	25	Epidemic.
Changehew.....	Apr. 3.....	.....		Present.
Chinchew.....	Mar. 7-Apr. 3.....	.....		Epidemic.
Fukien Province, Chang Poo	Mar. 7-13.....	.....		On river boat Loongwo.
Hankau.....	Nov. 30-Dec. 5....	1	1	
Hongkong.....	Nov. 8-Apr. 3....	31	23	Vicinity of Hainan; present.
Tamchou.....	Dec. 19.....	.....		Feb. 16, again present.
Tientsin.....	Oct. 18-Nov. 21....	.....	
Tongshan.....	Nov. 1-14.....	.....		Present.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Babohoyo.	Jan. 16-Mar. 27.	5		
Guayaquil.	Nov. 29-May 1.		106	
Milagro.	Nov. 17-Jan. 18.	18	8	
Nisag.	Jan. 16.	7		
Toite.	Dec. 25-Jan. 17.	30	20	
Egypt:				
Alexandria.	Nov. 14-May 3.	5	1	
Port Said.	Dec. 4-May 3.	4	2	
Suakin.	Feb. 4.	1		On ss. Hurriet II.
Provinces:				
Assiout.	Dec. 2-May 3.	28	22	
Beherach.	Nov. 24-Dec. 20.	11	6	
Dakaklieh.	Feb. 4-Mar. 20.	6	6	
Galyvoobeyeh.	Nov. 21-Feb. 2.	3		
Garbieh.	Nov. 27-Jan. 28.	4	2	
Girgeh.	Oct. 18-Mar. 14.	8	8	
Fayoum.	Nov. 23-May 6.	14	8	
Menouf.	Nov. 27-Jan. 17.	155	35	
Minieh.	Nov. 25-Apr. 20.	19	9	
German East Africa:				
Dar-es-Salaam.	Oct. 10-Jan. 7.	7	5	
Muanza.	Apr. 14.		60	
Great Britain:				
Elstree.	Feb. 3-4.	1	1	At plague laboratory
India:				
Bombay Presidency and Sind.	Nov. 2-Mar. 20.	19,451	13,886	
Madras Presidency.	Nov. 2-Mar. 20.	1,101	789	
Bengal.	Nov. 2-Mar. 20.	4,731	3,946	
United Provinces.	Nov. 2-Mar. 20.	7,096	5,934	
Punjab.	Nov. 2-Mar. 20.	13,279	10,673	
Burma.	Nov. 2-Mar. 20.	4,783	4,530	
Central provinces, including Berar.	Nov. 2-Mar. 20.	5,268	4,141	
Coorg.	Nov. 2-Dec. 17.	5	3	
Mysore State.	Nov. 2-Mar. 20.	2,823	2,026	
Hyderabad State.	Nov. 2-Mar. 20.	616	509	
Central India.	Nov. 2-Mar. 20.	750	582	
Rajputana.	Nov. 2-Mar. 20.	2,757	2,513	
Kashmir.	Mar. 14-20.	5	2	
Grand total.		62,665	49,534	
Indo-China:				
Cholen.	Oct. 25-Dec. 19.	12	11	Including Chuquan.
Saigon.	Oct. 25-Apr. 10.	31	27	
Japan:				
Amagasaki.	Feb. 27.			Present.
Awaji Island, Sumoto.	Feb. 27.			Do.
Formosa.	Nov. 8-Apr. 17.	557	440	Mainly in the central and south central part.
Himeji.	Apr. 30.	1	1	Year 1908, 219 cases additional.
Higo, prefecture.				
Kagi, prefecture.	Jan. 16.	5		
Kagoshima, prefecture.	Feb. 6.	1		From ss. Shinkochi Maru.
Kioto.	Apr. 24.	1	1	
Kobe.	Jan. 20-Apr. 30.	9	7	3 cases from ss. Ghazee. Feb. 27, again present. Apr. 3, 1 case in vicinity.
Mikagi.	Feb. 27.			Present.
Nara, prefecture.				Year 1908, 2 cases additional.
Nishinomiyia.	Jan. 6.	1		Year 1908, 53 cases. Feb. 28, still present.
Osaka.	Dec. 22-Jan. 29.	3	1	Year 1908, 59 cases additional. Case Jan. 29, on s.s. Shinkochi Maru.
Tokushima, prefecture.				Year 1908.
Yokohama.	May 3.	1	1	Do.
Yura.		116	83	Do.
Mauritius.	Oct. 2-Jan. 31.		115	
Persia:				
Bushire.	Apr. 30.		10	On a vessel.
Peru:				
Arequipa, department.	Feb. 19-Apr. 15.	7	4	
Mollendo.	Nov. 1-Feb. 18.	1	5	
Cajamarca, department.	Feb. 19-Apr. 15.	67	42	
Casca.	Feb. 12-18.	12	5	
Chota.	Jan. 22-Feb. 18.	8	8	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Peru—Continued.				
Callao, department.	Feb. 19—Apr. 15...	13	7	
Callao.	Nov. 13—Feb. 18...	18	11	
Lambayeque, general.	Feb. 19—Apr. 15...	66	19	
Chiclayo.	Nov. 13—Feb. 18...	44	23	
Eten.	Nov. 13—Dec. 31...	11	10	
Jayanes.	Feb. 4...	12		
Lambayeque.	Feb. 18—Mar. 4...	6	5	
Motupe.	Dec. 17—Jan. 14...	2		
San Jose.	Nov. 13—Dec. 3...	2		
Zaña.	Jan. 14—Feb. 18...	4	2	
Libertad, department.	Feb. 19—Apr. 15...	60	21	
Casma.	Feb. 4...	1	1	
Chepen.	Nov. 27—Feb. 18...	19	6	
San Pedro.	Nov. 13—Feb. 18...	28	21	
Trujillo.	Nov. 13—18...	153	70	
Lima, department.	Feb. 19—Apr. 15...	35	13	
Chorrillos.	Jan. 22—Feb. 4...	2	2	
Lima.	Nov. 13—Feb. 13...	50	19	
Huarochechir, Matucana,	Feb. 4...	15		
Surco.				
Piura, department.	Feb. 19—Mar. 4...	2	1	
Catacaos.	Dec. 11—Feb. 18...	7		
Paita.	Dec. 11—17...	3	2	
Piura.	Dec. 11—Jan. 14...	6	4	
Russia:				
Libau.	Mar. 30—Apr. 5...	1		
Slam:				
Bangkok.	Sept. 27—Feb. 28...	13	7	
Straits Settlements:				
Singapore.	Nov. 30—Apr. 24...	6	6	
Turkey in Asia:				
Bagdad.	Nov. 6—May 12...	17	7	
Beirut.	Dec. 17—Jan. 9...	5	5	
Jiddah.	Dec. 12—Apr. 25...	178	160	
Venezuela:				
Caracas.	May 20...	2		
Zanzibar.	Nov. 10...	1	1	

SMALLPOX.

Algeria:				
Algiers.	Dec. 1—Apr. 30...		113	
Bona.	Jan. 1—Apr. 30...	80	47	
Arabia:				
Aden.	Nov. 25—Feb. 22...		74	
Argentina:				
Buenos Aires.	Oct. 1—Feb. 28...		5	
Australia:				
New South Wales—				
Newcastle.	Nov. 1—30...	1		
Austria:				
Bohemia.	Jan. 31—May 1...	9		
Galicia.	Dec. 20—Apr. 10...	10		
Silesia.	Jan. 3—May 1...	6		
Trieste.	Mar. 21—27...	1		
Barbados:				
Bridgetown.	May 1...	1		
Brazil:				
Bahia.	Nov. 15—Apr. 30...	353	36	
Para.	Feb. 14—Mar. 27...	3	2	
Pernambuco.	Nov. 1—Mar. 15...		118	
Rio de Janeiro.	Nov. 16—Apr. 25...	1,417	698	
Santos.	Nov. 1—Dec. 20...		10	
São Paulo.	Nov. 1—Apr. 11...		60	
British Honduras:				
Stann Creek.	Feb. 5—Mar. 10...	6	1	32 miles south of Belize.
British South Africa:				
Cape Town.	Dec. 28—Mar. 13...	5		
Durban.	Mar. 20—27...	1		
East London.	Apr. 10—17...	1	1	
Canada:				
British Columbia—				
Vancouver.	Dec. 1—Apr. 30...	8		
Victoria.	Dec. 12—Feb. 28...	28	4	
Manitoba—				
Winnipeg.	Dec. 20—Jan. 20...	6		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued.				
Ontario, Province, general.	Dec. 1-31.....	118	.....
Hamilton.....	Jan. 17-23.....	1	.....
Toronto.....	Nov. 8-May 15.....	26	.....
Nova Scotia—				
Halifax.....	Dec. 13-May 22.....	85	.....
Tusketwedge.....	Feb. 13.....	1	.....
Yarmouth.....	Dec. 1-May 20.....	32	.....
Quebec—				
Montreal.....	Dec. 26-Jan. 2.....	1	.....
Ceylon:				
Colombo.....	Nov. 1-Apr. 17.....	198	4	Reports Dec. 19-Jan. 26 received out of date.
Chile:				
Concepcion.....	Jan. 15-31.....	1	.....
Santiago.....	Apr. 27.....	.....		Epidemic in suburbs.
Talcahuano.....	Nov. 20-Jan. 28.....	.....		Present in vicinity.
Valparaiso.....	Dec. 6-19.....	2	.....
China:				
Amoy, Kulangsu.....	Oct. 11-Nov. 8.....	.....	2	Apr. 17, still present.
Canton.....	Mar. 6-Apr. 17.....	85	.....
Hankau.....	Mar. 20.....	.....		Present.
Hongkong.....	Jan. 3-Apr. 3.....	18	6	
Shanghai.....	Nov. 11-Apr. 17.....	7	6	3 cases Nov. 11-Dec. 28 from U. S. transport Seward, case Apr. 17 from s. s. Helena.
Tientsin.....	Jan. 17-Apr. 24.....	17	2	
Cuba:				
Cienfuegos.....	Mar. 6.....	1	.....
Habana.....	Dec. 26-Apr. 3.....	5	.....
Ecuador:				
Guamote.....	Jan. 16.....	.....	
Manglar Alto.....	Jan. 17.....	.....		Present.
Egypt, general.....	Nov. 12-Feb. 25.....	737	164	
Alexandria.....	Nov. 26-Mar. 31.....	50	30	
Cairo.....	Nov. 19-May 6.....	504	144	
Suez.....	Feb. 19-Mar. 6.....	27	2	
France:				
Marseille.....	Dec. 1-Apr. 30.....	.....	5	
Nantes.....	Mar. 15-21.....	1	.....
Nice.....	Jan. 1-Feb. 28.....	2	.....
Paris.....	Nov. 22-May 1.....	62	3	
Toulon.....	Jan. 1-31.....	1	.....
Germany, general.....	Nov. 19-May 15.....	92	.....
Bremen.....	Jan. 16-23.....	2	.....
Breslau.....	Dec. 20-26.....	1	.....
Brunswick.....	Feb. 16-20.....	1	.....
Hamburg.....	Mar. 13.....	2	.....
Konigsberg.....	Jan. 9.....	1	.....
Gibraltar.....	May 2.....	1	.....
Greece:				
Athens.....	Nov. 22-Mar. 6.....	.....	5	
Patras.....	Dec. 16-31.....	1	1	
Great Britain:				
Bristol.....	Dec. 13-May 15....	32	7	
Cardiff.....	Apr. 3-10.....	1	.....
Dunbar.....	Mar. 21-27.....	1	.....
London.....	Feb. 1-6.....	1	.....
Guatemala:				
Guatemala City.....	Dec. 21.....	600	200	Estimated, 2,800 cases; 840 deaths. Feb. 11, still present.
India:				
Bombay.....	Nov. 25-May 4.....	.....	292	
Calcutta.....	Nov. 1-Apr. 24.....	.....	3,398	
Madras.....	Nov. 28-Apr. 30.....	.....	33	
Rangoon.....	Nov. 22-Apr. 24.....	.....	95	
Indo-China:				
Cholen.....	Nov. 15-Dec. 5.....	6	5	
Saigon.....	Nov. 1-Apr. 10.....	47	28	
Italy, general.....	Nov. 30-May 16.....	390	.....
Catania.....	Feb. 28-May 8.....	9	.....
Cinquefrondi.....	Jan. 15-21.....	13	.....
Florence.....	Nov. 24-Mar. 10.....	4	.....
Genoa.....	Dec. 1-Apr. 30.....	11	.....
Naples.....	Dec. 7-May 16.....	421	68	Jan. 18, 1 case on s. s. Europa. Case Apr. 23 on s. s. Montevideo. May 1, 1 case on s. s. Verona.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Italy—Continued.				
Palermo.....	Jan. 24-Mar. 6....	11	2	
Polesella.....	Dec. 1.....	2		Epidemic.
Tatrinoli.....	Jan. 15-21.....	2		
Japan:				
Formosa.....	Nov. 29-Mar. 13....	19		
Kobe.....	Feb. 14-Mar. 6....	5	2	3 cases in March from s. s. Ghazee from Singapore.
Tokyo.....	May 8-Dec. 31....	314		
Java:				
Batavia.....	Nov. 1-Apr. 17....	81	9	
Malta.....	Nov. 22-Feb. 20....	4	1	1 case Nov. 22 on vessel.
Manchuria:				
Dalny.....	Jan. 17-Apr. 10....	7	2	
Mexico:				
Acapulco.....	Jan. 11-Feb. 14....	15		
Acyucan.....	Mar. 17.....			Present.
Chihuahua.....	Apr. 19-May 23....	6	1	
Guadalajara.....	Jan. 7-May 6....		17	
Mataamoras.....	May 9-15.....	1		
Mexico City.....	Nov. 8-Apr. 17....		313	
Monterey.....	Jan. 4-May 16....		75	
Puebla.....	May 9.....			
Rosita.....	Mar. 29.....	3		
Sabinas.....	Mar. 31.....	10		
Salina Cruz.....	Jan. 1-15.....	5		
Tampico.....	Apr. 28.....			Present at localities between Tampico and Tuspan. Present.
Tehuantepec.....	Jan. 28-Feb. 3....	9		
Veracruz.....	Dec. 13-May 16....	9	5	
Yucatan, Camp Mengel.....	Dec. 21.....	1		
Moluccas Islands.....	Dec. 12.....			
Netherlands, The:				
Nymwegen.....	Apr. 28-May 4....	1		
Rotterdam.....	Jan. 10-Mar. 27....	1	1	
Newfoundland.....	Feb. 9-Mar. 20....	2		Epidemic on south coast.
St. Johns.....	Jan. 10-Apr. 3....	11		Case Jan. 10 from s. s. Portia.
Norway:				
Bergen.....	Jan. 24-30.....		2	
Christiania.....	Nov. 22-28.....	1	1	
Paraguay:				
Asuncion.....	Dec. 20-26.....			Present.
Persia:				
Arabistan.....	Jan. 1-28.....			Do.
Dizfoul.....	Jan. 1-28.....			Do.
Hamadan.....	Oct. 2-Dec. 24....	350	100	Estimated.
Kerman.....	Nov. 11.....			Present.
Kermanshah.....	Mar. 1-31.....	22		Present in October.
Mash-Had.....	Apr. 5.....			Present.
Mechedisser.....	Jan. 1-28.....			Do.
Mohammerah.....	Jan. 1-28.....			Do.
Sultanabad.....	Oct. 1-31.....			Do.
Tabriz.....	Oct. 2-Apr. 5....			Do.
Teheran.....	Sept. 18-Oct. 28....		17	
Trebizond.....	Jan. 10.....			Do.
Peru:				
Lima.....	Nov. 22-Dec. 31....	11		Mar. 27, 1 case in the lazaretto.
Salaverry.....	Nov. 19-25.....		1	
Philippine Islands:				
Manila.....	Nov. 1-Apr. 17....	98	22	Feb. 26, 1 case on s. s. Indrapura. Third quarter, 1908, 84 cases, 38 deaths.
Porto Rico:				
Mayaguez.....	Dec. 20-Jan. 2....	2		
Portugal:				
Lisbon.....	Nov. 30-May 15....	77		One case, Jan. 27, from s. s. Aragon.
Russia:				
Batoom.....	Dec. 1-Mar. 31....	4		
Moscow.....	Nov. 20-May 1....	479	183	
Odessa.....	Oct. 4-May 8....	91	15	
Reval.....	Jan. 1-31.....	1		
Riga.....	Nov. 29-May 8....	25		
St. Petersburg.....	Nov. 15-Apr. 24....	231	66	
Warsaw.....	Nov. 1-Mar. 20....		77	
Salvador:				
Ahuachapan.....	Apr. 27.....	5		In quarantine.
San Geronimo, Canton.....	Apr. 27.....	7	2	Matapan, department.
San Salvador.....	Feb. 6.....	3		
Santa Ana.....	Feb. 6-Apr. 27....	40		Present on routes to Guatemala.
Santiago.....	Apr. 27.....	12		

Cholera, yellow fever, plague, smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Serbia:				
Belgrade.....	Dec. 6-May 8.....	12	2	
Siam:				
Bangkok.....	Feb. 1-Mar. 31.....	141	90	Present in November.
Siberia:				
Vladivostok.....	Dec. 14-Feb. 14.....	2	-----	
Southeast Africa:				
Lourenço-Marquez.....	Jan. 1-31.....	1	1	
Spain:				
Almeria.....	Jan. 1-Mar. 31.....	4	-----	Apr. 1-Dec. 31, 1908, 9 cases.
Barcelona.....	Dec. 6-May 17.....	81	-----	
Cartagena.....	July 1-31.....	15	-----	
Huelva.....	Mar. 1-31.....	2	-----	
Madrid.....	Nov. 1-Apr. 30.....	118	-----	
Valencia.....	Nov. 29-May 8.....	116	10	
Vigo.....	Nov. 30-May 8.....	13	-----	
Straits Settlements:				
Penang.....	Mar. 1-27.....	2	2	Case Mar. 1 from s. s. Pentakota; case Mar. 27 from s. s. Hong Sin.
Singapore.....	Dec. 28-Apr. 3.....	11	-----	
Switzerland:				
Zug, Canton.....	Apr. 11-17.....	1	-----	
Zurich.....	Feb. 21-27.....	3	-----	
Tripoli:				
Tripoli.....	Feb. 13-Apr. 24.....	181	31	
Turkey in Asia:				
Adalia.....	Sept. 24-27.....	2	-----	Present.
Bagdad.....	Feb. 13-Apr. 17.....	-----	-----	Do.
Bassorah.....	Jan. 3-May 1.....	-----	-----	
Smyrna.....	Oct. 7-Apr. 15.....	74	-----	
Turkey in Europe:				
Constantinople.....	Dec. 7-Apr. 25.....	60	-----	
Trebizond.....	Feb. 7-May 2.....	-----	-----	Do.
Uruguay:				
Montevideo.....	Dec. 1-Feb. 28.....	13	-----	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Aberdeen.....	May 8	181,918	-----					3	1	1	2	4
Aguascalientes.....	May 16	40,000	80	3						1	2	-----
Aix-la-Chapelle.....	Apr. 24	159,725	61	1						1	1	2
Amsterdam.....	May 8	566,218	173	23						1	2	2
Asuncion.....	Apr. 3	75,000	22	2					2			
Do.....	Apr. 10	75,000	20	2								
Athens.....	May 8	241,058	68	23					1	1	1	3
Baracoa.....	do.....	27,000	6									
Barcelona.....	May 10	600,000	211	16				5	1	2	5	
Barmen.....	Apr. 24	161,400	48	3								
Barranquilla.....	do.....	40,000	11									
Do.....	May 1	40,000	12	1								
Basel.....	do.....	131,000	33	6							1	1
Do.....	May 8	131,000	24	2								1
Belfast.....	May 1	386,576	141	25								3
Do.....	May 8	386,576	136	21								4
Bergen.....	May 1	87,749	21	3								
Berlin.....	Mar. 27	2,101,928	674	106					1	10	6	14
Do.....	Apr. 24	2,101,928	644	95					1	17	5	11
Birmingham.....	May 8	558,336	151							1	2	15
Bluefields.....	do.....	2,500	3								2	-----
Bombay.....	Apr. 27	977,822	1,131	54	508	25	20	3		1	1	2
Bradford.....	May 1	293,983	-----	6						1	1	2
Do.....	May 8	293,983	67	5						1	1	1
Bremen.....	May 1	234,719	63	10						2	1	

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Breslau.....	May 1	335,186	205 33								1	1
Bristol.....	May 8	377,642	87 8							1	1	1
Brussels.....	May 1	704,975	167 26							1	2	1
Do.....	May 8	704,975	175 27							1	25	
Cairo.....	Apr. 15	701,806	548 23				9 8	1			1	
Do.....	Apr. 22	701,806	542 33				5 9	5			3	36
Calcutta.....	Apr. 17	847,796	725 22	90 108			5 2	4			4	38
Cartagena.....	May 9	30,000	19 1								1	
Chemnitz.....	May 1	272,442	96 8							1		
Coburg.....	do.....	23,323	5									
Do.....	May 8	23,323	7									
Cognac.....	do.....	19,483	8									
Cologne.....	May 1	469,879	158 22							5 2		3
Colombo.....	Apr. 3	155,869	97 12				1	5				
Do.....	Apr. 10	155,869	119 12				1	8			1	
Do.....	Apr. 17	155,869	106 15				2	4				
Copenhagen.....	Apr. 24	447,000	136 25							1 3	3	2
Damascus.....	do.....	250,000	46									
Dresden.....	May 1	544,700	136 24							1	2	
Dublin.....	do.....	394,525	179 33							1	2	13
Do.....	May 8	394,525	153 29							2	4	
Dundee.....	do.....	169,409	61									
Durban.....	Apr. 10	60,244	10 1									
Do.....	Apr. 17	60,244	10 3									
East London.....	Mar. 27	49,253	7							1		
Do.....	Apr. 3	49,253	4									
Do.....	Apr. 10	49,253	7 1									
Do.....	Apr. 17	49,253	11 1									
Edinburgh.....	May 8	355,316	111 6				1					1
Flushing.....	do.....	21,208	3									8
Frankfort on the Main.....	May 1	362,600	100							2	2	1
Frontera.....	May 8	9,000	4									
Geneva.....	May 1	118,500	41								3	
Ghent.....	do.....	164,579	45 5							1		
Glasgow.....	May 7	872,021	303							3 3	4	24
Do.....	May 14	872,021	273							6		26
Gothenburg.....	May 1	162,400	48 7								2	1
Do.....	May 8	162,400	51 10								1	1
Greenock.....	db.....	72,300	18									
Guadalajara.....	May 13	125,000	129									
Halifax.....	May 15	46,787	14 4								3	
Hamburg.....	May 8	872,252	234 37							2 3	1	3
Havre.....	May 1	132,430	55 11									2
Do.....	May 8	132,430	57 18									
Hull.....	May 1	275,552	79							1 1	2	1
Do.....	May 8	275,552	63									
Konigsberg.....	May 1	239,100	92 11							1	1	2
Lausanne.....	do.....	60,000	24									
Leeds.....	May 8	484,02	141 9							1	2	3
Leipzig.....	May 1	362,605	146 19							1 2	1	2
Leith.....	May 8	85,721	28 4								1	1
Liege.....	May 1	176,465	48 6								2	
Liverpool.....	May 8	760,357	232 18							4 2	8	7
London.....	do.....	4,833,938	1,304 145							10 13	73	35
Lubeck.....	do.....	97,000	33							1 1		
Madras.....	Apr. 23	509,346	330				2					3
Manchester.....	May 8	631,533	244 27							2 4	4	10 5
Mannheim.....	Apr. 24	182,811	51 6									4
Manzanillo.....	May 8	1,700	2									
Do.....	May 15	1,700	6									
Matamoras.....	do.....	8,000	7 2								1	
Milan.....	Apr. 25	900,000	198 30							4 1	1	
Do.....	May 2	900,000	228 37							2 6		7
Monterey.....	May 16	100,000	82 4				10	1				
Montreal.....	May 15	378,856	130 16							2 3	1	1
Munich.....	May 8	566,000	177 27							1 1	4	
Naples.....	Apr. 3	593,729	312							1		
Do.....	Apr. 10	593,729	275								1	
Do.....	Apr. 17	593,729	281								1	
Do.....	Apr. 24	593,729	301							1	1	
Do.....	May 1	593,729	293							6		2
Do.....	May 8	593,729	320							7		1

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	
Newcastle on Tyne.....	May 8	281,584	81							1	3	4
Nuevo Laredo.....	May 15	8,000	5									
Nuremberg.....	Apr. 24	316,180	108	18								1
Odessa.....	May 1	467,000	195	37								2
Para.....	May 8	185,000	110	11				4	1	3	2	
Penang.....	Apr. 10	102,520	66	22								
Do.....	Apr. 17	102,520	59	11								
Plymouth.....	May 8	124,180	25									
Port Elizabeth.....	Apr. 10	32,959	18	4						2	1	1
Do.....	Apr. 17	32,959	9	2								
Queenstown.....	May 8	7,684	5	1								
Rangoon.....	Apr. 17	252,155	193	8	36	5		9				
Rio de Janeiro.....	Apr. 4	811,443	272	65				3	2		1	2
Do.....	Apr. 11	811,443	254	56				5			1	1
Do.....	Apr. 17	811,443	257	59				5			1	
Do.....	Apr. 25	811,443	255	56				8	2	2		2
Rotterdam.....	May 8	413,337	117							1		
Saigon.....	Apr. 10	206,000			5			2				
St. Petersburg.....	Apr. 17	1,678,000	957	142		5		3	8	22	11	33
San Feliu de Guixols.....	May 8	11,094	6									
Santa Cruz de Teneriffe.....	do.....	46,000	15	2								
Santiago de Cuba.....	May 15	53,614	17	3								
Santos.....	Apr. 4	75,000	16	3								
Schiedam.....	Apr. 24	31,620	15	1								
Do.....	May 1	31,620	11	1								
Do.....	May 8	31,620	8									
Singapore.....	Apr. 10	260,000	215	27	2				3			
Southampton.....	May 8	124,667	31	2						1		
South Shields.....	do.....	117,627	36	4							2	2
Stettin.....	do.....	230,000	100	10							1	1
Toronto.....	May 1	272,600	118						3	2	3	
Do.....	May 8	272,600	124						2	1	5	
Do.....	May 15	272,600	107							6		
Trieste.....	May 1	217,706	90									
Turin.....	May 7	381,439	137	11					1	1	1	
Veracruz.....	May 1	32,000	41	12								
Vevey.....	do.....	14,500	5									
Victoria, B. C.	May 8	30,000	8									
Do.....	May 15	30,000	9	1								
Vigo.....	May 1	40,000	16	7					2		2	
Do.....	May 8	40,000	11						1			
Warsaw.....	Mar. 13	751,595	285	66				1	5	4	4	2
Do.....	Mar. 20	751,595	300	64				5	3	4	3	2
West Hartlepool.....	May 8	66,750	22								5	1
Winnipeg.....	May 18	122,000	33	1								
Zanzibar.....	Apr. 14	75,000	20	3								

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General,
United States Public Health and Marine-Hospital Service.



